Ramesh Bagadi Ideas Journal
Volume 1, Issue 4 (September 2021)
Seventeenth Edition

A Novel One Step Forecasting Scheme For Time Like And Hyper Time Like Systems

Author: RAMESH CHANDRA BAGADI

ISBN: 9798542904870

DEDICATION

This text is dedicated to the all compassionate *Creator* of the *Universe*.

CONTENTS

ACKNOWLEDGMENTS

The author would like to express his deepest gratitude to all the members of his Loving Family, especially his ever loving son Rohith Rishi Bagadi, Respectable Teachers, En-Dear-Able Friends, Inspiring Social Figures, Highly Esteemed Professors, Reverence Deserving Deities that have deeply contributed in the formation of the necessary scientific temperament and the social and personal outlook of the author that has resulted in the conception, preparation and authoring of this research manuscript note. The author pays his sincere tribute to all those dedicated and sincere folk of academia, industry and elsewhere who have sacrificed a lot of their structured leisure time and have painstakingly authored treatises on Science, Engineering, Mathematics, Art and Philosophy covering all the developments from time immemorial until then, in their supreme works. It is standing on such treasure of foundation of knowledge, aided with an iota of personal god-gifted creativity that the author bases his foray of wild excursions into the understanding of natural phenomenon and forms new premises and scientifically surmises plausible laws. The author strongly reiterates his sense of gratitude and infinite indebtedness to all such '*Philosophical Statesmen*' that are evergreen personal librarians of Science, Art, Mathematics and Philosophy.

1 INTRODUCTION

Forecasting has been a very important cultural and engineering problem for mankind since the dawn of civilization. Detailed astronomical calendars used to be prepared by former civilizations to estimate the duration, time and intensity of seasonal changes such as sunlight, cloud cover, precipitation, etc. Since then, humankind has made great progress in the area of forecasting.

Since time immemorial, Hindu, Arabic, Western and Chineese Astrologers, Mathematicians and Statisticians have been using the Sequence of Primes and its Asymmetry Quantification Functions for forecasting Time Series Sequences, as Prime Sequence is an example of a system whose Asymmetry Entropy is ever increasing.

In this research investigation, keeping in view the limitations of Time Series Analysis, a new and novel Forecasting Scheme For Any Reals Time Series Sequence is Developed by the author. For Error Analysis, the given Sequence along with its Forecasted Value is Reversed and we use author's Forecasting Model to predict the last value of this Reversed Sequence (i.e., which is the First Value of the given Sequence), by deliberately omitting it for prediction purposes. This gives us the Error, if any. In Forecasting Science, the most popular method currently in use is Time Series Analysis. The application of Time Series Analysis method is a very lengthy and circuitous and is also not always infallible.

Some Limitations Of Time Series Analysis Method are:

1.Time Series Analysis method uses Linear Regression Scheme for its ARIMA Models (Auto Regressive Integrated Moving Average Models) and Linear Regression has the following limitations:

a)Linear Regression Is Limited to Linear Relationships

b)Linear Regression Only Looks at the Mean of the Dependent Variable

c)Linear Regression Is Sensitive to Outliers

d)The Time Series Data Must Be Independent

2.The ACF (Auto Correlation Function) and PACF (Partial Auto Correlation Function) used to check the Stationarity condition of the Time Series in not Holistic in the sense that with increasing lag, the Sets Size for which we are finding Correlation keeps decreasing.

3.The Self Organization aspect of the Time Series Sequence is not exploited in holisticness, i.e., to a closed analytic nature, thereby rendering it unable to forecast well some particular type of economics parameters such as sudden lows and sudden highs like economic crises.

4.The Time Series Forecast Error Concept is very complicated.

2 A NOVEL NOTION OF SIMILARITY AND DISSIMILARITY

2.1 A Similarity & Dissimilarity Notion

For any real *a, b,* we define

$$Similarity(a,b) = \begin{cases} \left\{ \dfrac{\min(a,b)}{\max(a,b)} \right\} & if \;\; a,b > 0 \\ 0 & if \;\; ab < 0 \\ \left\{ \dfrac{\min(|a|,|b|)}{\max(|a|,|b|)} \right\} & if \;\; a,b < 0 \end{cases}$$

$$Dissimilarity(a,b) = 1 - Similarity(a,b)$$

3 A NOVEL ONE STEP FORECASTING SCHEME

3.1 Nature of Time Series Sequence To Be Forecasted

For this method, we can consider any Time Series elements with either positive or negative real numbers.

3.2 *Causal One Step Future Average Of Two Real Numbers Based On Similarity & Dissimilarity*

Note: Irrespective of the order, Similarity of a positive number and a negative number is to be considered as zero and Dissimilarity of a positive number and a negative number is to be considered as one.

Method 1

Given any time series or non-time series sequence (of only two numbers only) of the kind

Case 1: $y_1 < y_2$ *and* $y_1, y_2 > 0$

$S = \{y_1, y_2\}$

We can now write y_{n+1} as

$y_{(n+1)} = y_{(n+1)S} + y_{(n+1)DS}$ where

$$y_{(n+1)S} = \left\{ \frac{y_1 Similarity(y_1, y_1) + y_2 Similarity(y_2, y_1) + y_2 Similarity(y_2, y_2)}{Similarity(y_1, y_1) + Similarity(y_2, y_1) + Similarity(y_2, y_2)} \right\}$$

$$y_{(n+1)S} = \left\{ \frac{y_1 Dissimilarity(y_1, y_1) + y_2 Dissimilarity(y_2, y_1) + y_2 Dissimilarity(y_2, y_2)}{Dissimilarity(y_1, y_1) + Dissimilarity(y_2, y_1) + Dissimilarity(y_2, y_2)} \right\}$$

In short, we call the Causal One Step Forecast of $S = \{y_1, y_2\}$

as $COSFF(y_1, y_2)$.

Case 2: $y_1 > y_2$ *and* $y_1, y_2 > 0$

$S = \{y_1, y_2\}$

Say, if the $COSFF\{y_1, y_2\} = y_3$

For this case, we set up an equation as follows:

$COSFF(y_3, y_2) = y_1$

and solve for y_3 from the above equation. Here, we have to assume that

Case a: $y_3 < y_2$ *and* $y_3 > 0$

Case b: $y_3 < y_2$ *and* $y_3 < 0$

Finally, we chose the case for which the Error (see last Chapter) is least.

Case 3: $y_1 > y_2$ *and* $y_1, y_2 < 0$

$S = \{y_1, y_2\}$

Then, $COSFF(y_1, y_2) = -\{COSFF(|y_1|, |y_2|)\ of\ the\ case\ of\ y_1 < y_2\ and\ y_1, y_2 < 0\}$

Case 4: $y_1 < y_2$ *and* $y_1, y_2 < 0$

$S = \{y_1, y_2\}$

Then, $COSFF(y_1, y_2) = -\{COSFF(|y_1|, |y_2|)\ of\ the\ case\ of\ y_1 > y_2\ and\ y_1, y_2 > 0\}$

Case 5: $y_1 < y_2$ *and* $y_1 < 0, y_2 > 0$

$S = \{y_1, y_2\}$

Then,
$COSFF(y_1, y_2) = \{COSFF(y_1, y_2)\ formula\ of\ the\ case\ of\ y_1 < y_2\ and\ y_1, y_2 > 0\}$

Case 6: $y_1 > y_2$ *and* $y_1 > 0, y_2 < 0$

$S = \{y_1, y_2\}$

Then, $COSFF(y_1, y_2) = \left\{ \begin{matrix} COSFF(y_1, y_2) \text{ formula scheme of the case of} \\ y_1 > y_2 \text{ and } y_1, y_2 > 0 \end{matrix} \right\}$

Case 7: $COSFF(y, y) = y$

irrespective of the sign of y.

Method 2 (This method gives perfectly accurate Forecasts when used for Series forecast as detailed in section 3.3)

Given any time series or non-time series sequence (of only two numbers only) of the kind

Case 1: $y_1 < y_2 \text{ and } y_1, y_2 > 0$

$S = \{y_1, y_2\}$

We can now write y_{n+1} as

$y_{(n+1)} = y_{(n+1)S} + y_{(n+1)DS}$ where

$$y_{(n+1)S} = \left\{ \begin{matrix} y_1 Similarity(y_1, y_1) + y_2 Similarity(y_2, y_1) + \\ y_2 Similarity(y_2, y_2) + y_1 Similarity(y_1, y_2) \\ \hline Similarity(y_1, y_1) + Similarity(y_2, y_1) + \\ Similarity(y_2, y_2) + Similarity(y_1, y_2) \end{matrix} \right\}$$

$$y_{(n+1)S} = \left\{ \begin{matrix} y_1 Dissimilarity(y_1, y_1) + y_2 Dissimilarity(y_2, y_1) + \\ y_2 Dissimilarity(y_2, y_2) + y_1 Dissimilarity(y_1, y_2) \\ \hline Dissimilarity(y_1, y_1) + Dissimilarity(y_2, y_1) + \\ Dissimilarity(y_2, y_2) + Dissimilarity(y_1, y_2) \end{matrix} \right\}$$

In short, we call the Causal One Step Forecast of $S = \{y_1, y_2\}$

as $COSFF(y_1, y_2)$.

Case 2: $y_1 > y_2 \text{ and } y_1, y_2 > 0$

$S = \{y_1, y_2\}$

Say, if the $COSFF\{y_1, y_2\} = y_3$

For this case, we set up an equation as follows:

$COSFF(y_3, y_2) = y_1$

and solve for y_3 from the above equation. Here, we have to assume that

Case a: $y_3 < y_2$ *and* $y_3 > 0$

Case b: $y_3 < y_2$ *and* $y_3 < 0$

Finally, we chose the case for which the Error (see last Chapter) is least.

Case 3: $y_1 > y_2$ *and* $y_1, y_2 < 0$

$S = \{y_1, y_2\}$

Then, $COSFF(y_1, y_2) = -\{COSFF(|y_1|, |y_2|)\ of\ the\ case\ of\ y_1 < y_2\ and\ y_1, y_2 < 0\}$

Case 4: $y_1 < y_2$ *and* $y_1, y_2 < 0$

$S = \{y_1, y_2\}$

Then, $COSFF(y_1, y_2) = -\{COSFF(|y_1|, |y_2|)\ of\ the\ case\ of\ y_1 > y_2\ and\ y_1, y_2 > 0\}$

Case 5: $y_1 < y_2$ *and* $y_1 < 0, y_2 > 0$

$S = \{y_1, y_2\}$

Then,
$COSFF(y_1, y_2) = \{COSFF(y_1, y_2)\ formula\ of\ the\ case\ of\ y_1 < y_2\ and\ y_1, y_2 > 0\}$

Case 6: $y_1 > y_2$ *and* $y_1 > 0, y_2 < 0$

$S = \{y_1, y_2\}$

Then, $COSFF(y_1, y_2) = \left\{ \begin{matrix} COSFF(y_1, y_2) \text{ formula scheme of the case of} \\ y_1 > y_2 \text{ and } y_1, y_2 > 0 \end{matrix} \right\}$

Case 7: $COSFF(y, y) = y$

3.3 Novel One Step Forecasting Scheme For A given Time Series of Two Real Numbers

Note: This method gives best results and helps converges well when we use the Forecasting Iteration Scheme detailed in Section 3.5

Given any time series or non-time series sequence {here specifically these being the Sequence of Primes, starting from 1} of the kind

$$S = \{y_1, y_2, y_3, ..., y_{n-1}, y_n\}$$

Here, firstly, we find the COSFF of y_1 and y_2 as $COSFF(y_1, y_2)$ as y_{3Pre} using the appropriate case formula among the seven cases for y_1 and y_2. We then find the COSFF of y_{3Pre} and y_3 as y_{4Pre}. We keep repeating this procedure till we get y_{nPre}. We then find the COSFF of y_{nPre} and y_n to get y_{n+1}, the Causal One Step Future Forecast of the given Time Series.

3.4 *Causal One Step Future Average Of A Reals Series Based On Similarity & Dissimilarity*

Method 1

Note: This method converges best when we use the Forecasting Iteration Scheme (see Section 3.5)

Given any time series or non-time series sequence of the kind

$$S = \{y_1, y_2, y_3, ..., y_{n-1}, y_n\}$$

We can now write y_{n+1} as

$$y_{n+1} = y_{(n+1)S} + y_{(n+1)DS} = COSFFS\{y_1, y_2, y_3, ..., y_{n-1}, y_n\}$$

where

$$y_{(n+1)S} = \frac{\sum_{i=1}^{n} Sign(y_i) y_i \sum_{j=1}^{i} \{Similarity(y_i, y_j)\}}{\sum_{i=1}^{n} \sum_{j=1}^{i} \{Similarity(y_i, y_j)\}}$$

$$\text{where } Sign(y_i) = \begin{matrix} +1 \ for \ y_1 \\ -1 \ if \ y_{i-1} > y_i \quad for \ i = 2 \ to \ n \\ +1 \ if \ \ y_{i-1} < y_i \quad for \ i = 2 \ to \ n \end{matrix}$$

and

$$y_{(n+1)DS} = \frac{\sum_{i=1}^{n} Sign(y_i) y_i \sum_{j=1}^{i} \{Dissimilarity(y_i, y_j)\}}{\sum_{i=1}^{n} \sum_{j=1}^{i} \{Dissimilarity(y_i, y_j)\}}$$

$$\text{where } Sign(y_i) = \begin{matrix} +1 \ for \ y_1 \\ -1 \ if \ y_{i-1} > y_i \quad for \ i = 2 \ to \ n \\ +1 \ if \ \ y_{i-1} < y_i \quad for \ i = 2 \ to \ n \end{matrix}$$

Method 2

Note: This method gives the best results.

Given any time series or non-time series sequence of the kind

$S = \{y_1, y_2, y_3 ....., y_{n-1}, y_n\}$

We can now write y_{n+1} as

$$y_{n+1} = y_{(n+1)S} + y_{(n+1)DS} = COSFFS\{y_1, y_2, y_3 ....., y_{n-1}, y_n\}$$

where

$$y_{(n+1)S} = \frac{\sum_{i=1}^{n} Sign(y_i) y_i \left(\frac{y_j}{\sum_{j=1}^{i} y_j} \right) \sum_{j=1}^{i} \{Similarity(y_i, y_j)\}}{\sum_{i=1}^{n} \sum_{j=1}^{i} \{Similarity(y_i, y_j)\}}$$

$$\text{where } Sign(y_i) = \begin{matrix} +1 \ for \ y_1 \\ -1 \ if \ y_{i-1} > y_i \quad for \ i = 2 \ to \ n \\ +1 \ if \ \ y_{i-1} < y_i \quad for \ i = 2 \ to \ n \end{matrix}$$

and

$$y_{(n+1)DS} = \frac{\sum_{i=1}^{n} Sign(y_i) y_i \left(\frac{y_j}{\sum_{j=1}^{i} y_j} \right) \sum_{j=1}^{i} \{Dissimilarity(y_i, y_j)\}}{\sum_{i=1}^{n} \sum_{j=1}^{i} \{Dissimilarity(y_i, y_j)\}}$$

where $Sign(y_i) = \begin{matrix} +1 \ for \ y_1 \\ -1 \ if \ y_{i-1} > y_i \quad for \ i = 2 \ to \ n \\ +1 \ if \ \ y_{i-1} < y_i \quad for \ i = 2 \ to \ n \end{matrix}$

Method 3

Given any time series or non-time series sequence of the kind

$S = \{y_1, y_2, y_3 ....., y_{n-1}, y_n\}$

We can now write y_{n+1} as

$y_{n+1} = y_{(n+1)S} + y_{(n+1)DS} = COSFFS\{y_1, y_2, y_3 ....., y_{n-1}, y_n\}$

where

$$y_{(n+1)S} = \frac{\sum_{i=1}^{n} Sign(y_i) y_i \left(\frac{y_i}{\sum_{i=1}^{i} y_i} \right) \sum_{j=1}^{i} \{Similarity(y_i, y_j)\}}{\sum_{i=1}^{n} \sum_{j=1}^{i} \{Similarity(y_i, y_j)\}}$$

where $Sign(y_i) = \begin{matrix} +1 \ for \ y_1 \\ -1 \ if \ y_{i-1} > y_i \quad for \ i = 2 \ to \ n \\ +1 \ if \ \ y_{i-1} < y_i \quad for \ i = 2 \ to \ n \end{matrix}$

and

$$y_{(n+1)DS} = \frac{\sum_{i=1}^{n} Sign(y_i) y_i \left(\frac{y_i}{\sum_{i=1}^{i} y_i} \right) \sum_{j=1}^{i} \{Dissimilarity(y_i, y_j)\}}{\sum_{i=1}^{n} \sum_{j=1}^{i} \{Dissimilarity(y_i, y_j)\}}$$

where $Sign(y_i) = \begin{matrix} +1 \ for \ y_1 \\ -1 \ if \ y_{i-1} > y_i \quad for \ i = 2 \ to \ n \\ +1 \ if \ \ y_{i-1} < y_i \quad for \ i = 2 \ to \ n \end{matrix}$

Method 4

Given any time series or non-time series sequence of the kind

$$S=\{y_1,y_2,y_3.....,y_{n-1},y_n\}$$

We can now write y_{n+1} as

$$y_{n+1}=y_{(n+1)S}+y_{(n+1)DS}=COSFFS\{y_1,y_2,y_3.....,y_{n-1},y_n\}$$

where

$$y_{(n+1)S}=\frac{\sum_{i=1}^{n}Sign(y_i)y_i\left(\frac{y_i}{\sum_{i=1}^{i}y_i}\right)\left(\frac{y_j}{\sum_{j=1}^{i}y_j}\right)\sum_{j=1}^{i}\{Similarity(y_i,y_j)\}}{\sum_{i=1}^{n}\sum_{j=1}^{i}\{Similarity(y_i,y_j)\}}$$

where $Sign(y_i)=\begin{matrix}+1\ for\ y_1\\ -1\ if\ y_{i-1}>y_i\quad for\ i=2\ to\ n\\ +1\ if\ \ y_{i-1}<y_i\quad for\ i=2\ to\ n\end{matrix}$

and

$$y_{(n+1)DS}=\frac{\sum_{i=1}^{n}Sign(y_i)y_i\left(\frac{y_i}{\sum_{i=1}^{i}y_i}\right)\left(\frac{y_j}{\sum_{j=1}^{i}y_j}\right)\sum_{j=1}^{i}\{Dissimilarity(y_i,y_j)\}}{\sum_{i=1}^{n}\sum_{j=1}^{i}\{Dissimilarity(y_i,y_j)\}}$$

where $Sign(y_i)=\begin{matrix}+1\ for\ y_1\\ -1\ if\ y_{i-1}>y_i\quad for\ i=2\ to\ n\\ +1\ if\ \ y_{i-1}<y_i\quad for\ i=2\ to\ n\end{matrix}$

Method 5 (Gives perfect results when used for two elements only (Section 3.2 Method 2) along with Section 3.3)

Given any time series or non-time series sequence of the kind

$$S=\{y_1,y_2,y_3.....,y_{n-1},y_n\}$$

We write the reversed Sequence S as

$$SR=\{x_1,x_2,x_3.....,x_{n-1},x_n\}=\{y_n,y_{n-1},y_{n-2}.....,y_2,y_1\}$$

We can now write y_{n+1} as

$$y_{n+1}=y_{(n+1)S}+y_{(n+1)DS}=COSFFS\{y_1,y_2,y_3.....,y_{n-1},y_n\}$$

where

$$y_{(n+1)S} = \frac{\sum_{i=1}^{n} y_i \sum_{j=1}^{i} \{Similarity(y_i, y_j)\} + \sum_{i=1}^{n} x_i \sum_{\substack{j=1 \\ j\neq i}}^{i} \{Similarity(x_i, x_j)\}}{\sum_{i=1}^{n} \sum_{j=1}^{i} \{Similarity(y_i, y_j)\} + \sum_{i=1}^{n} \sum_{\substack{j=1 \\ j\neq i}}^{i} \{Similarity(x_i, x_j)\}}$$

and

$$y_{(n+1)DS} = \frac{\left\{\sum_{i=1}^{n} y_i \sum_{j=1}^{i} \{Dissimilarity(y_i, y_j)\} + \sum_{i=1}^{n} x_i \sum_{\substack{j=1 \\ j\neq i}}^{i} \{Dissimilarity(x_i, x_j)\}\right\}}{\left\{\sum_{i=1}^{n} \sum_{j=1}^{i} \{Dissimilarity(y_i, y_j)\} + \sum_{i=1}^{n} \sum_{\substack{j=1 \\ j\neq i}}^{i} \{Dissimilarity(x_i, x_j)\}\right\}}$$

3.5 Forecast For Hyper Time Like Series (Forecasting Iteration Scheme)

Given any time series or non-time series sequence of the kind $S = \{y_1, y_2, y_3 ....., y_{n-1}, y_n\}$, firstly, we write the following relationships:

$COSFF\{y_1, y_2\} = c_{y_1 y_2}$

$COSFF\{c_{y_1 y_2}, y_3\} = c_{y_1 y_2 y_3}$

……

……

……

$COSFF\{c_{y_1 y_2 y_3 .....y_{n-2}}, y_{n-1}\} = c_{y_1 y_2 y_3 .....y_{n-1}}$

$COSFF\{c_{y_1 y_2 y_3 .....y_{n-2} y_{n-1}}, y_n\} = c_{y_1 y_2 y_3 .....y_n} = y_{n+1}$

We now form another series

$T1 = \{c_{y_1 y_2} - y_3\}, \{c_{y_1 y_2 y_3} - y_4\}, \{c_{y_1 y_2 y_3 y_4} - y_5\} ....., \{c_{y_1 y_2 y_3 .....y_{n-2} y_{n-1}} - y_n\}$

and find its next term, say $T1_{f1}$. And again, we form such an above series like $T1$ for the series $T1$ (without including $T1_{f1}$) , named $T2$ and find its next term, say $T2_{f1}$. We repeat this procedure, so on so forth till the following relationship is satisfied:

$COSFF\{Tk(last\ but\ one\ term), Tk(lastterm)\} = Tk_{f1}$

where k is a positive integer at the exhaustion of the above scheme, ie., when the aforestated condition is satisfied.

We write the final forecast as

$$\langle y_{n+1} \rangle = y_{n+1} + \sum_{f=1}^{k} Tf_1$$

3.6 *Finding All The Sub-Series Of A Given Series Evaluated With All Holistic Variable Periodicities Of Time Instants Computed With Respect To The Causal One Step Future Forecast Position Of The Given Series*

Here, we find all the Sub-Series of a given Series evaluated with all holistic variable periodicities of time instants computed from the One Step Extrapolate position of the given Series.

Firstly, we position a dummy point such as 0 in the *Causal One Step Future Forecast* position of the given Series, i.e., at the $(n+1)^{th}$ term position if the series contains n terms.

We then reverse this thusly augmented series. We then use the general term $y_{pk-(p-1)}$ (where p goes from 2 onwards integrally till exhaustion*, and k goes from 1 onwards integrally till exhaustion*, to find all the elements of the sub series, by keeping p fixed and varying k. This gives us for example for $p = 2$ and $k = 1, 2, 3\ldots$, the sequence with element position numbers 1, 3, 5, 7, ……of the given mother sequence. For $p = 3$ and $k = 1, 2, 3,\ldots$, we get a sequence with element position numbers 1, 4, 7, 10, ……of the given mother sequence. For $p = 4$ and $k = 1, 2, 3,\ldots$, we get a sequence with element position numbers 1, 5, 9, 13, ……of the given mother sequence. And so on, so forth. We finally reverse these sequences and omit the last 0 term (in the thusly reversed sequences). The thusly gotten series are the Sub-Series of a given series evaluated with all holistic variable periodicities of time instants computed with respect to the Causal One Step Future Forecast Position of the given series.

For Example:

If $S = [1 \quad 2 \quad 3 \quad 5 \quad 7 \quad 11 \quad 13 \quad 17 \quad 19]$

Then all its sub series are given by

$S2 = [2 \quad 5 \quad 11 \quad 17]$

$S3 = [1 \quad 5 \quad 13]$

$S4 = [2 \quad 11]$

3.7 *Computation Of Causal One Step Future Forecast Of A Given Series Via The Computation Of The Weighted Sum Of Causal One Step Future Forecast Points Of All Its Sub-Series (Of A Given Series Evaluated With All Holistic Variable Periodicities Of Time Instants Computed With Respect To The Causal One Step Future Forecast Position Of The Given Series) Inclusive Of Itself*

Firstly, we consider a given series and compute all its sub-series as detailed already.

We then find the Causal One Step Future Forecasts points of each of the sub series inclusive of the given series.

We then compute weights for each of the Extrapolate points of all the afore-computed series (inclusive of the given series) as

$w_i = \frac{y_{(n+1)i}}{\sum_{i=1}^{z} y_{(n+1)i}}$ where $y_{(n+1)i}$ is the Causal One Step Future Forecast Of the i^{th} Sub-Series, (inclusive of the given series) and z being the number of all such Sub-Series, (inclusive of the given series).

We finally computed the Weighted sum (Average) of the Causal One Step Future Forecast points of all its sub-series (of a given series evaluated with all holistic variable periodicities of time instants computed with respect to the one step extrapolate position of the given series) inclusive of itself. We call this as the Holistic Causal One Step Future Forecast point of the given Series.

That is, the ensemble forecast is given by

$$\langle y_{n+1} \rangle = \frac{\sum_{i=1}^{z} w_i y_{(n+1)i}}{\sum_{i=1}^{z} w_i}$$

3.8 Improving the Accuracy Of The Result Via Weighted Average Ensembling

Important Note: We can note that for the Series S1 of the above

Example, we can further improve its Causal One Step Future Forecast by considering the weighted average of all its sub series including itself. This value when used in the weighted average of the series of concern and context here, gives us even better answer !

4 ERROR ANALYSIS

4.1 Error Analysis

For the given Time Series of concern, we find the $(y_{n+1})^{th}$ term using all the previous terms of the given sequence, and then we omit the first term of this sequence, include the newly found forecast, i.e., the $(y_{n+1})^{th}$ term, and reverse this sequence to find the forecast for the first term. The ratio of (the Difference between the First term and the thusly Forecasted First Term) to the First Term gives us the Efficiency of the Forecast. One minus the Efficiency Of the Forecast gives us the Error of the Forecast.

5 REFERENCES

External References

1. C. Brezinski, M. Redivo Zaglia, *Extrapolation Methods: Theory and Practice*, Elsevier, 2013, ISBN 0080506224, 9780080506227

ArXiv Publications

1. Bagadi, Ramesh Chandra. et.al, '*One, Two, Three And N Dimensional String Search Algorithms*', arXiv: 1009.3809v1 : cs.DS, Nov 2010. (Cornell University Library)

IAEME Publications

1. Bagadi, Ramesh Chandra and Suresh Kumar, N, *Theoretical Model for an Approximate One Step Forecasting Scheme*, International Journal of Advanced Research in Engineering and Technology, 11(7), 2020, pp. 581-593.
   http://www.iaeme.com/IJARET/issues.asp?JType=IJARET&VType=11&IType=7
   DOI: 10.34218/IJARET.11.7.2020.058
   ISSN Print: 0976-6480 and ISSN Online: 0976-6499

Amazon Kindle Desktop Publishing –Titles

Bagadi, Ramesh Chandra, *Advanced Forecasting Schemes* {*Tenth Edition*}: Original Research Work Of Mr. Ramesh Chandra Bagadi (Wisconsin Technology) Paperback – February 11, 2020, Independently Published by Amazon – Kindle Direct Publishing, USA.
ISBN-13: 979-8620498864

Ramesh Bagadi Ideas Journal: *Towards A Fully Automated K-Means Clustering Algorithm*, Volume 1, Issue 3, August 2021
Paperback – June 16, 2021
by Mr Ramesh Chandra Bagadi (Author)
ASIN : B0977QT5PF
Publisher : Independently published (June 16, 2021)

Language : English
Paperback : 27 pages
ISBN-13 : 979-8521573189

Ramesh Bagadi Ideas Journal: *A Coefficient Of Causation*, Volume 1, Issue 2, July 2021 Paperback – June 14, 2021
by Mr Ramesh Chandra Bagadi (Author)
ASIN : B0975HTC62
Publisher : Independently published (June 14, 2021)
Language : English
Paperback : 25 pages
ISBN-13 : 979-8520650751

Ramesh Bagadi Ideas Journal: *Some Novel Definitions Of Fractional Calculus* Paperback – June 13, 2021
by Mr Ramesh Chandra Bagadi (Author)
ASIN : B09748RFB8
Publisher : Independently published (June 13, 2021)
Language : English
Paperback : 27 pages
ISBN-13 : 979-8520052906

Quasi Natural Representation Theory {First Edition} (Universal Philosophical Series)
by Mr Ramesh Chandra Bagadi (Author)
ASIN : B0915Q8XKN
Publisher : Independently published (March 25, 2021)
Language : English
Paperback : 54 pages
ISBN-13 : 979-8728379812

Holistic Theoretical Model For Optimal Multiple Linear And Multiple Non Linear Regression Analysis: Original Research Work Of Mr. Ramesh Chandra Bagadi (Science & Technology Series)
by Mr Ramesh Chandra Bagadi (Author)
Publisher : Independently published (September 11, 2019)
Language : English
Paperback : 28 pages
ISBN-10 : 1692500740
ISBN-13 : 978-1692500740

Universal Forecasting Scheme: Original Research Work Of Mr. Ramesh Chandra Bagadi (First Edition) (Wisconsin Technology Series) Paperback – October 31, 2020
by Mr Ramesh Chandra Bagadi (Author)
ASIN : B08M8DGQB9
Publisher : Independently published (October 31, 2020)
Language : English
Paperback : 35 pages
ISBN-13 : 979-8556232884

Advanced Notions On Karl Pearson Coefficient Of Correlation {Sixth Edition}: Original Research Work Of Mr. Ramesh Chandra Bagadi (Wisconsin Technology) Paperback – February 27, 2020
by Mr. Ramesh Chandra Bagadi (Author)
ASIN : B0858VQYQ4
Publisher : Independently published (February 27, 2020)
Language : English
Paperback : 43 pages
ISBN-13 : 979-8618938488

Theoretical Models For One Step Future Average (Forecasting) {Second Edition}: Original Research Work Of Mr. Ramesh Chandra Bagadi (Wisconsin Technology Series) Paperback – April 1, 2020
by Mr Ramesh Chandra Bagadi (Author)
ASIN : B086MJNY7W
Publisher : Independently published (April 1, 2020)
Language : English
Paperback : 28 pages
ISBN-13 : 979-8632847933

Minimizing Sample Bias: Original Research Work Of Mr. Ramesh Chandra Bagadi (Wisconsin Technology) Paperback – February 15, 2020
by Mr Ramesh Chandra Bagadi (Author)
ASIN : B084Q8Z8T7
Publisher : Independently published (February 15, 2020)
Language : English
Paperback : 46 pages
ISBN-13 : 979-8614362430

Natural Representation Theory - Volume 1 {*Fifth Edition*}: Original Research Work Of Mr. Ramesh Chandra Bagadi (Wisconsin

Technology Series)
by Mr Ramesh Chandra Bagadi (Author)
ASIN : B08B7G43LW
Publisher : Independently published (June 16, 2020)
Language : English
Paperback : 54 pages
ISBN-13 : 979-8654359100

A Locally Linear Transformations Based One Step Future Average Model For Dynamic State Systems: Original Research Work Of Mr. Ramesh Chandra Bagadi (Science & Technology Series)
by Mr. Ramesh Chandra Bagadi (Author)
ASIN : B07Y4JLQ2K
Publisher : Independently published (September 22, 2019)
Language : English
Paperback : 25 pages
ISBN-10 : 1694868141

Some Novel Definitions Of Fractional Order Calculus: Original Research Work Of Mr. Ramesh Chandra Bagadi (Wisconsin Technology Series)
by Mr Ramesh Chandra Bagadi (Author)
Publisher : Independently published (October 4, 2019)
Language : English
Paperback : 26 pages
ISBN-10 : 1697659993
ISBN-13 : 978-1697659993

A Novel Likert Like Scale {Second Edition}: Original Research Work Of Mr. Ramesh Chandra Bagadi (Wisconsin Technology Series)
Paperback – March 16, 2020
by Mr Ramesh Chandra Bagadi (Author)
ASIN : B085RT6XQG
Publisher : Independently published (March 16, 2020)
Language : English
Paperback : 48 pages
ISBN-13 : 979-8625971850

International Journal Of Innovative Research In Technology (IJIRT) Publications

Mr. Ramesh Chandra Bagadi is the author of the following IJIRT Titles.

For each IJIRT Publication article, the website is detailed as follows, for example

http://ijirt.org/master/publishedpaper/IJIRT147226_PAPER.pdf

****

145226-Holistic Complete Determinant

145236-A Novel Bracket and The Wave Equation of a Photon

145249-Total Intra Similarity And Intra Dissimilarity Measure For The Values Taken By A Parameter Of Concern

145267-One Step Evolution Of Any Positive Real Number

145722-Universal Forecasting Scheme

146083-A Novel Representation Of A Natural Number, A Set Of Natural Numbers And One Step Growth Of Any Natural Number Represented By Primality Trees

146107-A Novel Representation Of A Natural Number, A Set Of Natural Numbers And One Step Growth Of Any Natural Number Represented By Primality Trees (Version 2)

146131-Total Intra Similarity and Intra Dissimilarity Measure for the Values Taken by a Parameter of Concern {Version 2}

147110-Universal Forecasting Scheme

147232-Theoretical Model For Holistic Non Unique Clustering

147233-Theoretical Model For Holistic Non Unique Clustering {Version 2}

147298-Universal Forecasting Scheme version 3

147500-Universal Non Causal Future Average Of A Time Series Type Sequence

147501-One Step Universal Evolution Of Any Real Positive Number

147502-One Step Universal Evolution Of Any Real Positive Number

147503-Theoretical Model For Causal One Step Forecasting Of Any Time Series Type Sequence

147504-Theoretical Model For Causal One Step Forecasting Of Any Time Series Type Sequence

147505-Theoretical Model For Causal One Step Forecasting Of Any Time Series Type Sequence {Version 2}

147577-Theory Of Decomposition Of Any Set Of Given Primes As One Or More Sets Each With Some Periodicity Of The Prime Numbers Basis Position Number.

147580-Theory Of Holistic Decomposition Of Any Set Of Given Primes As One Or More Sets Each With Some Periodicity Of The Prime Numbers Basis Position Number.

147581-Theory Of Holistic Decomposition Of Any Set Of Any Natural Numbers As One Or More Sets Each With Some Periodicity Of The Numbers Non Integral Prime Basis Position Number.

147582-Theory Of Holistic Decomposition Of Any Set Of Any Natural Numbers As One Or More Sets Each With Some Periodicity Of The Numbers Non Integral Prime Basis Position Number {Version 2}

147591-The Ananda-Damayanthi-Radha-Rohith Rishi Sequence Trends Of Any Set Of Positive Real Numbers

147610-Universal Forecasting Scheme For Any Time Series Sequence Using The Ananda-Damayanthi-Radha-Rohith Rishi Sequence Trends Of Any Set Of Positive Real Numbers

147619-Higher Order Sequence Of Primes

149368-Theoretical Model For A Special Type Of Distance Based Clustering Of Feature Points Based On Distance To Complement Feature Point Or Orthogonal Feature Point Of Each Feature Point

149379-Theoretical Model For A Special Type Of Distance Based Clustering Of Feature Points Based On Distance To Complement Feature Point Or Orthogonal Feature Point Of Each Feature Point {Version 2}

149607-Theoretical Model For A Special Type Of Distance Based Clustering Of Feature Points Based On Distance To Complement Feature Point Or Orthogonal Feature Point Of Each Feature Point {Version 3}

Vixra Publications

For each Vixra Publication article the website address is as follows, for example

https://vixra.org/abs/2012.0051

****

[318] **viXra:2012.0051** *submitted on 2020-12-08 09:02:26*, (34 unique-IP downloads)

Theoretical Model for an Approximate One Step Forecasting Scheme
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[317] **viXra:1902.0431** *submitted on 2019-02-25 23:11:53*, (39 unique-IP downloads)

Higher Order Sequence Of Primes {Version 2}
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[316] **viXra:1902.0374** *submitted on 2019-02-23 04:49:25*, (32 unique-IP downloads)

Higher Order Sequence Of Primes
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[315] **viXra:1902.0357** *submitted on 2019-02-22 00:17:05*, (33 unique-IP downloads)

Universal Forecasting Scheme For Any Time Series Sequence Using The Ananda-Damayanthi-Radha-Rohith Rishi Sequence Trends Of Any Set Of Positive Real Numbers {Version 2)
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[314] **viXra:1902.0350** *submitted on 2019-02-20 06:43:54*, (34 unique-IP downloads)

Universal Forecasting Scheme For Any Time Series Sequence Using The Ananda-Damayanthi-Radha-Rohith Rishi Sequence Trends Of Any Set Of Positive Real Numbers
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[313] **viXra:1902.0239** *submitted on 2019-02-13 23:19:21*, (34 unique-IP downloads)

The Ananda-Damayanthi-Radha-Rohith Rishi Sequence Trends Of Any Set Of Positive Real Numbers
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[312] **viXra:1902.0236** *submitted on 2019-02-13 05:05:09*, (32 unique-IP downloads)

Theory Of Holistic Decomposition Of Any Set Of Any Natural Numbers As One Or More Sets Each With Some Periodicity Of The Number's Non Integral Prime Basis Position Number. {Version 4}
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[311] **viXra:1902.0182** *submitted on 2019-02-11 02:15:05*, (33 unique-IP downloads)

Theory Of Holistic Decomposition Of Any Set Of Any Natural Numbers As One Or More Sets Each With Some Periodicity Of The Number's Non Integral Prime Basis Position Number {Version 2}
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[310] **viXra:1902.0174** *submitted on 2019-02-10 00:49:30*, (35 unique-IP downloads)

Theory Of Holistic Decomposition Of Any Set Of Any Natural Numbers As One Or More Sets Each With Some Periodicity Of The Number's Non Integral Prime Basis Position Number
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[309] **viXra:1902.0151** *submitted on 2019-02-08 05:44:49*, (29 unique-IP downloads)

Theory Of Holistic Decomposition Of Any Set Of Given Primes As One Or More Sets Each With Some Periodicity Of The Prime Number's Basis Position Number
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[308] **viXra:1902.0136** *submitted on 2019-02-08 03:10:15*, (32 unique-IP downloads)

Theory Of Decomposition Of Any Set Of Given Primes As One Or More Sets Each With Some Periodicity Of The Prime Number's Basis Position Number
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[307] **viXra:1901.0313** *submitted on 2019-01-21 06:39:40*, (38 unique-IP downloads)

Universal Non Causal Future Average Of A Time Series Type Sequence
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[306] **viXra:1901.0312** *submitted on 2019-01-21 06:42:30*, (27 unique-IP downloads)

Theoretical Model For Causal One Step Forecasting Of Any Time Series Type Sequence {Version 2}
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[305] **viXra:1901.0291** *submitted on 2019-01-20 10:04:18*, (25 unique-IP downloads)

One Step Universal Evolution Of Any Real Positive Number
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[304] **viXra:1901.0084** *submitted on 2019-01-06 07:47:11*, (25 unique-IP downloads)

Future Average Of A Time Series Type Sequence
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[303] **viXra:1812.0054** *submitted on 2018-12-03 11:32:36*, (48 unique-IP downloads)

Universal Forecasting Scheme By Professor Ramesh Chandra Bagadi
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[302] **viXra:1812.0053** *submitted on 2018-12-03 11:40:35*, (30 unique-IP downloads)

Theoretical Model For Holistic Non Unique Clustering By Professor Ramesh Chandra Bagadi
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[301] **viXra:1811.0111** *submitted on 2018-11-07 18:42:20*, (32 unique-IP downloads)

Theoretical Model For Holistic Non Unique Clustering {Version

2}
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[300] **viXra:1811.0093** *submitted on 2018-11-06 23:48:20*, (32 unique-IP downloads)

Theoretical Model For Holistic Non Unique Clustering
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[299] **viXra:1810.0060** *submitted on 2018-10-06 04:55:16*, (30 unique-IP downloads)

Universal Forecasting Scheme-New
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[298] **viXra:1809.0033** *submitted on 2018-09-03 06:34:04*, (43 unique-IP downloads)

A Novel Representation Of A Natural Number, A Set Of Natural Numbers And One Step Growth Of Any Natural Number Represented By Primality Trees (Version 2)
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[297] **viXra:1803.0699** *submitted on 2018-03-29 01:48:31*, (45 unique-IP downloads)

Universal Forecasting Scheme {Version 4}
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[296] **viXra:1803.0089** *submitted on 2018-03-07 02:50:41*, (34 unique-IP downloads)

Universal Forecasting Scheme : Two Methods {Version 1}
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[295] **viXra:1803.0072** *submitted on 2018-03-06 03:34:57*, (44 unique-IP

downloads)

Universal Forecasting Scheme {Version 1}
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[294] **viXra:1803.0070** *submitted on 2018-03-06 04:39:44*, (40 unique-IP downloads)

Universal Forecasting Scheme {Version 2}
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[293] **viXra:1803.0069** *submitted on 2018-03-06 04:45:06*, (52 unique-IP downloads)

Universal Forecasting Scheme {Version 3}
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[292] **viXra:1802.0087** *submitted on 2018-02-08 09:33:09*, (111 unique-IP downloads)

A Forecasting Scheme
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[291] **viXra:1712.0347** *submitted on 2017-12-07 09:10:57*, (42 unique-IP downloads)

Finding The Next Term Of Any Time Series Type Or Non Time Series Type Sequence Using Total Similarity & Dissimilarity {Version 6} ISSN 1751-3030.
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[290] **viXra:1711.0433** *submitted on 2017-11-26 23:19:36*, (40 unique-IP downloads)

Finding The Next Term Of Any Time Series Type Sequence Using Total Similarity & Dissimilarity {Version 5} ISSN 1751-3030

Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[289] **viXra:1711.0429** *submitted on 2017-11-27 05:14:34*, (35 unique-IP downloads)

Finding The Next Term Of Any Sequence Using Total Similarity & Dissimilarity {Version 5}. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[288] **viXra:1711.0370** *submitted on 2017-11-20 22:14:32*, (38 unique-IP downloads)

Finding The Next Term Of Any Given Sequence Using Total Similarity & Dissimilarity {Version 3} ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[287] **viXra:1711.0367** *submitted on 2017-11-21 00:18:32*, (47 unique-IP downloads)

One Step Evolution Of Any Real Positive Number {Version 2}
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[286] **viXra:1711.0361** *submitted on 2017-11-20 02:12:39*, (29 unique-IP downloads)

Finding The Next Term Of Any Given Sequence Using Total Similarity & Dissimilarity. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[285] **viXra:1711.0359** *submitted on 2017-11-20 05:21:55*, (28 unique-IP downloads)

Finding The Next Term Of Any Given Sequence Using Total Similarity & Dissimilarity {New} ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[284] **viXra:1711.0326** *submitted on 2017-11-15 10:17:45*, (1709 unique-IP downloads)

A New Definition Of Standard Deviation. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Statistics

[283] **viXra:1711.0250** *submitted on 2017-11-08 06:37:55*, (26 unique-IP downloads)

Total Intra Similarity And Dissimilarity Measure For The Values Taken By A Parameter Of Concern. {Version 1}. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[282] **viXra:1711.0248** *submitted on 2017-11-08 10:41:26*, (59 unique-IP downloads)

Total Intra Similarity And Dissimilarity Measure For The Values Taken By A Parameter Of Concern. {Version 2}. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Statistics

[281] **viXra:1711.0226** *submitted on 2017-11-07 01:52:12*, (41 unique-IP downloads)

Theory Of Universal Evolution Along Prime Basis (Time Like) ISSN 1751-3030.
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[280] **viXra:1711.0208** *submitted on 2017-11-07 02:22:45*, (38 unique-IP downloads)

Theory Of Universal Evolution Along Prime Basis (Time Like) {Version 2} ISSN 1751-3030.
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[279] **viXra:1711.0116** *submitted on 2017-11-02 23:51:41*, (26 unique-IP downloads)

Dynamic Thresholding For Linear Binary Classifiers. {Version 2} ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[278] **viXra:1711.0034** *submitted on 2017-11-02 06:05:21*, (27 unique-IP downloads)

Dynamic Thresholding For Linear Binary Classifiers. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[277] **viXra:1710.0336** *submitted on 2017-10-31 23:50:38*, (41 unique-IP downloads)

Scheme For Finding The Next Term Of A Sequence Based On Evolution. {Version 7}. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[276] **viXra:1710.0299** *submitted on 2017-10-27 04:13:49*, (31 unique-IP downloads)

Scheme For Finding The Next Term Of A Sequence Based On Evolution. {Version 6}. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[275] **viXra:1710.0297** *submitted on 2017-10-25 03:57:32*, (23 unique-IP downloads)

Scheme For Finding The Next Term Of A Sequence Based On Evolution {File Closing Version 2}. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[274] **viXra:1710.0294** *submitted on 2017-10-25 23:47:37*, (29 unique-IP downloads)

Scheme For Finding The Next Term Of A Sequence Based On Evolution {File Closing Version 3}. ISSN 1751-3030

Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[273] **viXra:1710.0293** *submitted on 2017-10-26 01:24:46*, (46 unique-IP downloads)

Scheme For Finding The Next Term Of A Sequence Based On Evolution {File Closing Version 4}. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[272] **viXra:1710.0289** *submitted on 2017-10-26 03:56:28*, (33 unique-IP downloads)

Scheme For Finding The Next Term Of A Sequence Based On Evolution {File Closing Version 5}. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[271] **viXra:1710.0279** *submitted on 2017-10-24 04:45:19*, (40 unique-IP downloads)

Scheme For Finding The Next Term Of A Sequence Based On Evolution {File Closing Version 1}. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[270] **viXra:1710.0271** *submitted on 2017-10-23 23:14:04*, (36 unique-IP downloads)

The Average Computed In Primes Basis {File Closing Version 2}. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[269] **viXra:1710.0267** *submitted on 2017-10-23 06:21:13*, (33 unique-IP downloads)

The Average Computed In Primes Basis {File Closing Version 1}. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[268] **viXra:1710.0259** *submitted on 2017-10-23 00:38:01*, (31 unique-IP downloads)

Universe's Way Of Recursively Finding The Next Term Of Any Sequence {File Closing Version 3}. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[267] **viXra:1710.0208** *submitted on 2017-10-18 23:07:44*, (38 unique-IP downloads)

The Recursive Future Equation Based On The Ananda-Damayanthi Normalized Similarity Measure. {File Closing Version 4}. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[266] **viXra:1709.0323** *submitted on 2017-09-21 05:35:00*, (45 unique-IP downloads)

Recursive Future Average Of A Time Series Data Based On Cosine Similarity-RF
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[265] **viXra:1709.0322** *submitted on 2017-09-21 05:49:31*, (32 unique-IP downloads)

Recursive Future Average Of A Time Series Data Based On Cosine Similarity-RF {Version 2}
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[264] **viXra:1709.0313** *submitted on 2017-09-22 00:01:00*, (39 unique-IP downloads)

The Recursive Future Equation Based On The Ananda-Damayanthi Normalized Similarity Measure. {File Closing Version 2}. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[263] **viXra:1709.0031** *submitted on 2017-09-04 06:23:26*, (71 unique-IP downloads)

One Step Evolution Of Any Real Positive Number
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[262] **viXra:1708.0118** *submitted on 2017-08-11 06:30:03*, (41 unique-IP downloads)

Centroid of A Given Set Of Numbers In Any Prime Metric Basis Of Concern
Authors: Ramesh Chandra Bagadi
Category: Statistics

[261] **viXra:1708.0113** *submitted on 2017-08-11 00:57:36*, (31 unique-IP downloads)

Centroid Of A Given Set Of Numbers In Prime Metric Basis
Authors: Ramesh Chandra Bagadi
Category: Statistics

[260] **viXra:1708.0038** *submitted on 2017-08-04 04:30:39*, (26 unique-IP downloads)

Holistic Unique Clustering. {File Clsoing Version 4} ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[259] **viXra:1708.0025** *submitted on 2017-08-02 23:22:10*, (41 unique-IP downloads)

Similarity Measure Of Any Two Vectors Of Same Size
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[258] **viXra:1708.0019** *submitted on 2017-08-03 06:42:09*, (31 unique-IP downloads)

Holistic Unique Clustering. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi

Category: Artificial Intelligence

[257] **viXra:1708.0010** *submitted on 2017-08-02 04:36:45*, (33 unique-IP downloads)

A Generalized Similarity Measure {File Closing Version 3} ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[256] **viXra:1707.0394** *submitted on 2017-07-30 02:17:51*, (28 unique-IP downloads)

The Recursive Future Equation And The Recursive Past Equation Based On The Ananda-Damayanthi Normalized Similarity Measure. {File Closing Version-2}
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[255] **viXra:1707.0372** *submitted on 2017-07-28 06:35:21*, (34 unique-IP downloads)

The Recursive Future Equation And The Recursive Past Equation Based On The Ananda-Damayanthi Normalized Similarity Measure. {Future}
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[254] **viXra:1707.0268** *submitted on 2017-07-20 02:20:32*, (55 unique-IP downloads)

Finding The Optimal Number 'K' In The K-Means Algorithm
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[253] **viXra:1707.0254** *submitted on 2017-07-19 06:01:57*, (27 unique-IP downloads)

Using the Appropriate Norm In The K-Nearest Neighbours Analysis. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[252] **viXra:1707.0252** *submitted on 2017-07-19 06:40:54*, (26 unique-IP downloads)

A Generalized Similarity Measure {File Closing Version 2} ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[251] **viXra:1707.0230** *submitted on 2017-07-17 05:49:20*, (28 unique-IP downloads)

A Generalized Similarity Measure ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[250] **viXra:1707.0225** *submitted on 2017-07-17 01:50:21*, (28 unique-IP downloads)

Multi Class Classification Using Holistic Non-Unique Clustering {File Closing Version 8}. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[249] **viXra:1707.0200** *submitted on 2017-07-14 04:55:42*, (29 unique-IP downloads)

Multi Class Classification Using Holistic Non-Unique Clustering ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[248] **viXra:1707.0198** *submitted on 2017-07-14 05:30:10*, (19 unique-IP downloads)

Multi Class Classification Using Holistic Non-Unique Clustering. {File Closing Version 7} ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[247] **viXra:1707.0179** *submitted on 2017-07-13 01:20:46*, (26 unique-IP downloads)

Modification To The Scaling Aspect In Gower's Scheme Of Calculating Similarity Coefficient
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[246] **viXra:1707.0178** *submitted on 2017-07-13 02:34:27*, (37 unique-IP downloads)

Recursive Future Average Of A Time Series Data Based On Cosine Similarity
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[245] **viXra:1707.0165** *submitted on 2017-07-12 01:25:24*, (32 unique-IP downloads)

Multi Class Classification Using Holistic Non-Unique Clustering
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[244] **viXra:1707.0145** *submitted on 2017-07-11 02:29:17*, (50 unique-IP downloads)

A Novel Type Of Time Series Type Forecasting
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[243] **viXra:1707.0142** *submitted on 2017-07-11 04:48:06*, (35 unique-IP downloads)

A Novel Type Of Time Series Type Forecasting. {File Closing Version 1}
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[242] **viXra:1707.0102** *submitted on 2017-07-07 01:23:03*, (32 unique-IP downloads)

Holistic Non-Unique Clsutering. {File Closing Version 1} ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[241] **viXra:1707.0098** *submitted on 2017-07-07 01:44:57*, (26 unique-IP downloads)

Holistic Non-Unique Clsutering. {File Closing Version 2} ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[240] **viXra:1707.0071** *submitted on 2017-07-05 08:51:43*, (39 unique-IP downloads)

Seeing All The Clusters
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[239] **viXra:1707.0070** *submitted on 2017-07-05 08:58:23*, (28 unique-IP downloads)

Seeing All Clusters Formed By A Given Set Of Points (File Closing Version) ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[238] **viXra:1707.0061** *submitted on 2017-07-05 06:54:24*, (23 unique-IP downloads)

Holistic Non-Unique Clsutering. ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[237] **viXra:1707.0043** *submitted on 2017-07-03 22:47:02*, (29 unique-IP downloads)

Using the Appropriate Norm In The K-Nearest Neighbours Analysis
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[236] **viXra:1706.0551** *submitted on 2017-06-30 03:09:09*, (36 unique-IP downloads)

The Recursive Future And Past Equation Based On The

Ananda-Damayanthi Normalized Similarity Measure Considered To Exhaustion {File Closing Version+2} ISSN 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Statistics

[235] **viXra:1706.0540** *submitted on 2017-06-29 01:24:22*, (23 unique-IP downloads)

Creation of a Time Beam (Version 2) Issn 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Relativity and Cosmology

[234] **viXra:1706.0531** *submitted on 2017-06-29 05:39:25*, (35 unique-IP downloads)

The Recursive Future And Past Equation Based On The Ananda-Damayanthi Normalized Similarity Measure Considered To Exhaustion {File Closing Version+1}
Authors: Ramesh Chandra Bagadi
Category: Number Theory

[233] **viXra:1706.0505** *submitted on 2017-06-26 22:57:25*, (31 unique-IP downloads)

Creation of a Time Beam. Issn 1751-3030
Authors: Ramesh Chandra Bagadi
Category: Relativity and Cosmology

[232] **viXra:1706.0379** *submitted on 2017-06-19 00:46:33*, (39 unique-IP downloads)

The Recursive Future And Past Equation Based On The Ananda-Damayanthi Normalized Similarity Measure Considered To Exhaustion {File Closing Version}
Authors: Ramesh Chandra Bagadi
Category: Statistics

[231] **viXra:1706.0295** *submitted on 2017-06-16 05:25:45*, (43 unique-IP downloads)

One Step Forecasting Model (Advanced Model - Version 5)
Authors: Ramesh Chandra Bagadi

Category: Statistics

[230] **viXra:1706.0191** *submitted on 2017-06-15 02:21:37*, (47 unique-IP downloads)

The Recursive Future And Past Equation Based On The Ananda-Damayanthi Normalized Similarity Measure Considered To Exhaustion {Latest Super Ultimate Version}
Authors: Ramesh Chandra Bagadi
Category: Statistics

[229] **viXra:1706.0190** *submitted on 2017-06-15 03:22:48*, (31 unique-IP downloads)

The Recursive Future And Past Equation Based On The Ananda-Damayanthi Normalized Similarity Measure Considered To Exhaustion {Latest Correct Version}
Authors: Ramesh Chandra Bagadi
Category: Statistics

[228] **viXra:1706.0189** *submitted on 2017-06-15 03:48:11*, (34 unique-IP downloads)

The Recursive Future And Past Equation Based On The Ananda-Damayanthi Normalized Similarity Measure Considered To Exhaustion {Latest Newest Ultimate Correct Version}
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[227] **viXra:1706.0123** *submitted on 2017-06-09 01:36:02*, (37 unique-IP downloads)

The Recursive Future And Past Equation Based On The Ananda-Damayanthi Normalized Similarity Measure Considered To Exhaustion (Latest Ultimate Version)
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[226] **viXra:1706.0017** *submitted on 2017-06-03 04:27:45*, (24 unique-IP downloads)

The Recursive Future And Past Equation Based On The

Ananda-Damayanthi Normalized Similarity Measure Considered To Exhaustion (New Version 4)
Authors: Ramesh Chandra Bagadi
Category: Statistics

[225] **viXra:1705.0463** *submitted on 2017-05-30 05:50:38*, (34 unique-IP downloads)

The Recursive Future And Past Equation Based On The Ananda-Damayanthi Normalized Similarity Measure Considered To Exhaustion (New Version 3)
Authors: Ramesh Chandra Bagadi
Category: Statistics

[224] **viXra:1705.0407** *submitted on 2017-05-28 23:37:47*, (23 unique-IP downloads)

The Recursive Future And Past Equation Based On The Ananda-Damayanthi Normalized Similarity Measure Considered To Exhaustion (New Version 2)
Authors: Ramesh Chandra Bagadi
Category: Statistics

[223] **viXra:1705.0402** *submitted on 2017-05-28 04:09:15*, (28 unique-IP downloads)

The Recursive Future And Past Equation Based On The Ananda-Damayanthi Normalized Similarity Measure Considered To Exhaustion (New Version)
Authors: Ramesh Chandra Bagadi
Category: Statistics

[222] **viXra:1705.0396** *submitted on 2017-05-28 01:50:06*, (22 unique-IP downloads)

The Recursive Future And Past Equation Based On The Ananda Damayanthi Normalized Similarity Measure With Error Formulation Included
Authors: Ramesh Chandra Bagadi
Category: Statistics

[221] **viXra:1705.0296** *submitted on 2017-05-20 04:45:05*, (98 unique-IP

downloads)

The Recursive Future And Past Equation Based On The Ananda-Damayanthi Normalized Similarity Measure Considered To Exhaustion
Authors: Ramesh Chandra Bagadi
Category: Statistics

[220] **viXra:1705.0133** *submitted on 2017-05-08 07:55:21*, (24 unique-IP downloads)

The Recursive Future And Past Equation Based On The Ananda-Damayanthi Similarity Measure Considered To Exhaustion (New)
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[219] **viXra:1705.0128** *submitted on 2017-05-07 09:59:15*, (20 unique-IP downloads)

The Recursive Past And Future Equation Based On The Ananda-Damayanthi Similarity Measure And Its Series Considered To Exhaustion
Authors: Ramesh Chandra Bagadi
Category: Statistics

[218] **viXra:1705.0127** *submitted on 2017-05-07 11:13:19*, (19 unique-IP downloads)

The Recursive Future And Past Equation Based On The Ananda-Damayanthi Similarity Measure Considered To Exhaustion
Authors: Ramesh Chandra Bagadi
Category: Statistics

[217] **viXra:1705.0106** *submitted on 2017-05-05 03:43:32*, (31 unique-IP downloads)

The Recursive Future And Past Equation Based On The Ananda Damayanthi Normalized Similarity Measure
Authors: Ramesh Chandra Bagadi
Category: Statistics

[216] **viXra:1705.0104** *submitted on 2017-05-04 12:18:15*, (26 unique-IP downloads)

The Recursive Past Equation Based On The Ananda-Damayanthi Similarity Measure. The Recursive Future Equation Based On The Ananda-Damayanthi Similarity Measure
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[215] **viXra:1705.0091** *submitted on 2017-05-04 06:15:57*, (21 unique-IP downloads)

The Recursive Future Equation (Final)
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[214] **viXra:1705.0037** *submitted on 2017-05-03 11:21:26*, (35 unique-IP downloads)

The Recusrive Past Equation. The Recursive Future Equation
Authors: Ramesh Chandra Bagadi
Category: Statistics

[213] **viXra:1705.0012** *submitted on 2017-05-01 22:52:24*, (35 unique-IP downloads)

The Recursive Equation Connecting Future And Past
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[212] **viXra:1704.0396** *submitted on 2017-04-30 05:48:03*, (32 unique-IP downloads)

The Recursive Future Equation
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[211] **viXra:1704.0383** *submitted on 2017-04-28 23:11:55*, (41 unique-IP downloads)

One Step Forecasting Model {Simple Model} (Version 6)
Authors: Ramesh Chandra Bagadi

Category: Statistics

[210] **viXra:1704.0382** *submitted on 2017-04-28 23:39:19*, (25 unique-IP downloads)

One Step Forecasting Model {Advanced Model} (Version 3)
Authors: Ramesh Chandra Bagadi
Category: Statistics

[209] **viXra:1704.0371** *submitted on 2017-04-27 23:10:31*, (22 unique-IP downloads)

One Step Forecasting Model {Simple Model} (Version 5)
Authors: Ramesh Chandra Bagadi
Category: Statistics

[208] **viXra:1704.0370** *submitted on 2017-04-27 23:45:03*, (18 unique-IP downloads)

One Step Forecasting Model {Advanced Model} (Version 6)
Authors: Ramesh Chandra Bagadi
Category: Statistics

[207] **viXra:1704.0368** *submitted on 2017-04-28 02:54:24*, (29 unique-IP downloads)

One Step Forecasting Model {Advanced Model} (Version 2)
Authors: Ramesh Chandra Bagadi
Category: Statistics

[206] **viXra:1704.0344** *submitted on 2017-04-26 06:16:55*, (22 unique-IP downloads)

One Step Forecasting Model {Version 4}
Authors: Ramesh Chandra Bagadi
Category: Statistics

[205] **viXra:1704.0332** *submitted on 2017-04-24 23:04:13*, (31 unique-IP downloads)

One Step Forecasting Model {Version 3}

Authors: Ramesh Chandra Bagadi
Category: Statistics

[204] **viXra:1704.0314** *submitted on 2017-04-24 04:51:58*, (28 unique-IP downloads)

One Step Forecasting Model (Version 2)
Authors: Ramesh Chandra Bagadi
Category: Statistics

[203] **viXra:1704.0292** *submitted on 2017-04-23 05:21:47*, (43 unique-IP downloads)

One Step Forecasting Model
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[202] **viXra:1704.0110** *submitted on 2017-04-09 10:15:18*, (21 unique-IP downloads)

Universal Evolution Model Based On Theory Of Natural Metric For Functions {Version –I}
Authors: Ramesh Chandra Bagadi
Category: Number Theory

[201] **viXra:1704.0058** *submitted on 2017-04-05 08:41:51*, (34 unique-IP downloads)

Universal Evolution Model Based On Theory Of Natural Metric For Functions And The Same As An Example Of A Universal Forecasting Model
Authors: Ramesh Chandra Bagadi
Category: Number Theory

[200] **viXra:1704.0056** *submitted on 2017-04-05 10:40:16*, (19 unique-IP downloads)

Universal Evolution Model And The Same As An Example Of A Universal Forecasting Model
Authors: Ramesh Chandra Bagadi
Category: Number Theory

[199] **viXra:1704.0012** *submitted on 2017-04-02 07:11:13*, (20 unique-IP downloads)

Universal Evolution Model Based On Theory Of Natural Metric For Functions
Authors: Ramesh Chandra Bagadi
Category: Number Theory

[198] **viXra:1703.0253** *submitted on 2017-03-27 00:05:14*, (40 unique-IP downloads)

Universal Evolution Model
Authors: Ramesh Chandra Bagadi
Category: Functions and Analysis

[197] **viXra:1703.0226** *submitted on 2017-03-23 22:58:58*, (35 unique-IP downloads)

Theory Of Natural Metric
Authors: Ramesh Chandra Bagadi
Category: Number Theory

[196] **viXra:1703.0217** *submitted on 2017-03-23 04:27:14*, (59 unique-IP downloads)

Clustering Based On Natural Metric
Authors: Ramesh Chandra Bagadi
Category: Statistics

[195] **viXra:1702.0308** *submitted on 2017-02-24 22:04:43*, (37 unique-IP downloads)

Universal One Step Forecasting Model For Dynamical State Systems (Version 4)
Authors: Ramesh Chandra Bagadi
Category: Statistics

[194] **viXra:1702.0294** *submitted on 2017-02-23 22:02:28*, (46 unique-IP downloads)

Picking A Least Biased Random Sample Of Size n From A Data Set of N Points With n<="" h3="">

Authors: Ramesh Chandra Bagadi
Category: Statistics

[193] **viXra:1612.0412** *submitted on 2016-12-31 00:28:51*, (26 unique-IP downloads)

TRL Universal Recursive Sub-Sets And Super-Sets Of A Set In Completion. (Universal Engineering Series).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[192] **viXra:1612.0411** *submitted on 2016-12-31 00:39:34*, (22 unique-IP downloads)

TRL Recursive Slating Of A Function (Set) In Terms Of Itself And Its Converse At The kth Universe In Parallel Given That The Given Set Has k Universes In Parallel, Found To Exhaustion. (Universal Engineering Series).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[191] **viXra:1612.0410** *submitted on 2016-12-31 00:48:37*, (34 unique-IP downloads)

TRL Universal Equation Connecting True Life And True Redundancy of A Given Aspect Primality Of Concern. (Universal Engineering Series).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[190] **viXra:1612.0234** *submitted on 2016-12-13 05:29:08*, (33 unique-IP downloads)

TRL Universal Hyper Primality (Invoking Primality Metric Within Primality Metric) Analysis. (Universal Engineering Series).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[189] **viXra:1612.0202** *submitted on 2016-12-10 22:47:05*, (121 unique-IP downloads)

TRL Positive Real Order Sequence Of Primes Finding Algorithm. {Rendition To Completion} (Universal Engineering Series).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[188] **viXra:1612.0156** *submitted on 2016-12-09 05:19:49*, (32 unique-IP downloads)

Positive Real Order Sequence Of Primes Finding Algorithm
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[187] **viXra:1612.0131** *submitted on 2016-12-08 05:02:58*, (39 unique-IP downloads)

Prime Metric Basis Change Theorem
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[186] **viXra:1612.0077** *submitted on 2016-12-07 04:34:53*, (28 unique-IP downloads)

Universes In Parallel Of A Given Aspect Primality Of Concern
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[185] **viXra:1612.0076** *submitted on 2016-12-07 04:39:17*, (66 unique-IP downloads)

Definitions Of True Life And True Redundancy Values Of A Given Aspect Primality Of Concern.
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[184] **viXra:1612.0065** *submitted on 2016-12-06 05:11:35*, (29 unique-IP downloads)

Universal Filed Theory New
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[183] **viXra:1612.0059** *submitted on 2016-12-05 07:58:35*, (31 unique-IP downloads)

Universal Field Theory. {Rendition To Completion}.
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[182] **viXra:1612.0050** *submitted on 2016-12-04 23:04:13*, (22 unique-IP downloads)

TRL Universal Recursion Scheme of Perception Or Time. (Universal Engineering Series)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[181] **viXra:1612.0049** *submitted on 2016-12-04 23:32:12*, (22 unique-IP downloads)

UNiversal Communication TEchnologies. {Rendition To Completion}.
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[180] **viXra:1612.0045** *submitted on 2016-12-04 00:33:11*, (21 unique-IP downloads)

TRL Universal Communication Technologies. (Universal Engineering SEries).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[179] **viXra:1612.0032** *submitted on 2016-12-02 22:08:15*, (56 unique-IP downloads)

TRL Universal Recursive Scale Shifting Based Collective Parameter Re-Assignment Scheme. (Universal Engineering Series).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[178] **viXra:1612.0015** *submitted on 2016-12-01 22:03:14*, (22 unique-IP downloads)

TRL Normalization Of Any Given Aspect Primality Of Concern. {REndition To Completion}. (Universal Engineering Series).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[177] **viXra:1612.0014** *submitted on 2016-12-02 00:12:06*, (35 unique-IP downloads)

TRL Stable Configuration Engineering Of Any Aspect Primality Of Concern. (Universal Engineering Series).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[176] **viXra:1611.0411** *submitted on 2016-11-30 07:42:40*, (34 unique-IP downloads)

TRL Universal Truth Distillation Engineering. Rig-True Engineering (Universal Engineering Series).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[175] **viXra:1611.0403** *submitted on 2016-11-29 22:40:10*, (39 unique-IP downloads)

Universal Consciousness Intelligence
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[174] **viXra:1611.0394** *submitted on 2016-11-29 07:00:01*, (27 unique-IP downloads)

TRL Normalization Of Any Given Aspect Primality Of Concern. (Universal Engineering Series).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[173] **viXra:1611.0381** *submitted on 2016-11-28 06:43:11*, (27 unique-IP downloads)

TRL Calculation Of Centroid And Rate Of Change Of Centrois Of Any Primality Of Concern. (Universal Engineering Series). ISSN 1751-3030.

Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[172] **viXra:1611.0378** *submitted on 2016-11-27 23:26:36*, (16 unique-IP downloads)

TRL Least Count Of Non-Measurability Potential Of Any Aspect Primality Of Concern. (Universal Engineering Series).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[171] **viXra:1611.0377** *submitted on 2016-11-27 23:28:59*, (31 unique-IP downloads)

Truth. (Universal Engineering Series).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[170] **viXra:1611.0370** *submitted on 2016-11-27 06:35:11*, (30 unique-IP downloads)

Universal Con-Volution Intelligence. {Rendition To Completeness}.
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[169] **viXra:1611.0356** *submitted on 2016-11-26 02:40:38*, (40 unique-IP downloads)

TRL Natural Converses Of Any Order Of Any Given Aspect Primality Of Concern. {Rendition To Completeness}. (Universal Engineering Series).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[168] **viXra:1611.0354** *submitted on 2016-11-26 03:10:04*, (19 unique-IP downloads)

Universal Con-Volution Intelligence
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[167] **viXra:1611.0346** *submitted on 2016-11-25 04:40:31*, (14 unique-IP downloads)

TRL Natural Converses Of Any Order Of Any Given Aspect Primality Of Concern. (Universal Engineering Series). ISSN 1751-3030.
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[166] **viXra:1611.0254** *submitted on 2016-11-17 07:04:54*, (29 unique-IP downloads)

Life Engineering {Rendition To Completion}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[165] **viXra:1611.0247** *submitted on 2016-11-16 10:02:37*, (39 unique-IP downloads)

TRL Natural Quantum Coupling
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[164] **viXra:1611.0245** *submitted on 2016-11-16 10:13:36*, (23 unique-IP downloads)

TRL The Uncertainity Of The Conscious Mind. (Universal Engineering Series).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[163] **viXra:1611.0241** *submitted on 2016-11-16 09:55:32*, (29 unique-IP downloads)

TRL Universal Natural Hole Of Any Aspect Primality Of Concern. (Universal Engineering Series)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[162] **viXra:1611.0216** *submitted on 2016-11-14 07:45:19*, (54 unique-IP downloads)

Life Engineering
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[161] **viXra:1611.0143** *submitted on 2016-11-10 10:09:29*, (95 unique-IP downloads)

Theory Of Evolution (Latest)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[160] **viXra:1611.0102** *submitted on 2016-11-08 06:15:31*, (48 unique-IP downloads)

TRL Recursive Ultimate Quantization. (Universal Engineering Series).
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[159] **viXra:1608.0364** *submitted on 2016-08-27 03:19:35*, (20 unique-IP downloads)

TRL Lustre Is The Light's Cumulative Consecutive Higher Orders Orthogonal Primality Overgrowth (All Inclusive) Of It's Own Primality.
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[158] **viXra:1606.0185** *submitted on 2016-06-17 22:38:08*, (38 unique-IP downloads)

1. Universal Relative Metric That Generates A Field Super-Set To The Fields Generated By Some Number Of Distinct Relative Metrics 2. Universal Function Generation (MP)
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[157] **viXra:1606.0184** *submitted on 2016-06-17 22:38:57*, (26 unique-IP downloads)

1. Universal Relative Metric That Generates A Field Super-Set To The Fields Generated By Some Number Of Distinct Relative

Metrics 2. Universal Function Generation (NT)
Authors: Ramesh Chandra Bagadi
Category: Number Theory

[156] **viXra:1606.0183** *submitted on 2016-06-17 22:39:41*, (17 unique-IP downloads)

1. Universal Relative Metric That Generates A Field Super-Set To The Fields Generated By Some Number Of Distinct Relative Metrics 2. Universal Function Generation (GM)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[155] **viXra:1606.0182** *submitted on 2016-06-17 22:40:41*, (29 unique-IP downloads)

Universal Natural Memory Embedding -3 (DSAA)
Authors: Ramesh Chandra Bagadi
Category: Data Structures and Algorithms

[154] **viXra:1606.0181** *submitted on 2016-06-17 22:41:17*, (30 unique-IP downloads)

Universal Natural Memory Embedding -3 (AI)
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[153] **viXra:1606.0180** *submitted on 2016-06-17 22:42:03*, (31 unique-IP downloads)

1. Universal Relative Metric That Generates A Field Super-Set To The Fields Generated By Some Number Of Distinct Relative Metrics 2. Universal Function Generation (FAA)
Authors: Ramesh Chandra Bagadi
Category: Functions and Analysis

[152] **viXra:1606.0175** *submitted on 2016-06-17 08:48:45*, (16 unique-IP downloads)

1. Universal Holistic Beauty Primality Tree Of Any Set 2. Universal Growth Of Any Given Set (GM)
Authors: Ramesh Chandra Bagadi

Category: General Mathematics

[151] **viXra:1606.0174** *submitted on 2016-06-17 08:49:58*, (27 unique-IP downloads)

1. Universal Holistic Beauty Primality Tree Of Any Set 2. Universal Growth Of Any Given Set (MP)
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[150] **viXra:1606.0173** *submitted on 2016-06-17 08:50:55*, (29 unique-IP downloads)

1. Universal Holistic Beauty Primality Tree Of Any Set 2. Universal Growth Of Any Given Set (NT)
Authors: Ramesh Chandra Bagadi
Category: Number Theory

[149] **viXra:1606.0157** *submitted on 2016-06-15 07:29:20*, (22 unique-IP downloads)

Universal Natural Memory Embedding - 2
Authors: Ramesh Chandra Bagadi
Category: Data Structures and Algorithms

[148] **viXra:1606.0156** *submitted on 2016-06-15 07:30:06*, (33 unique-IP downloads)

Universal Natural Memory Embedding - Two
Authors: Ramesh Chandra Bagadi
Category: Data Structures and Algorithms

[147] **viXra:1606.0155** *submitted on 2016-06-15 07:30:51*, (30 unique-IP downloads)

Universal Natural Memory Embedding - Part Two
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[146] **viXra:1606.0154** *submitted on 2016-06-15 07:31:44*, (29 unique-IP downloads)

Universal Natural Memory Embedding - 2 (New)
Authors: Ramesh Chandra Bagadi
Category: Number Theory

[145] **viXra:1606.0153** *submitted on 2016-06-15 07:32:26*, (21 unique-IP downloads)

Universal Natural Memory Embedding - 2 MP
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[144] **viXra:1606.0147** *submitted on 2016-06-15 00:16:12*, (43 unique-IP downloads)

Universal Natural Memory Embedding
Authors: Ramesh Chandra Bagadi
Category: Data Structures and Algorithms

[143] **viXra:1606.0146** *submitted on 2016-06-15 00:17:24*, (34 unique-IP downloads)

Universal Natural Memory Embedding - I
Authors: Ramesh Chandra Bagadi
Category: Artificial Intelligence

[142] **viXra:1606.0145** *submitted on 2016-06-15 00:18:49*, (23 unique-IP downloads)

Universal Natural Memory Embedding (New)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[141] **viXra:1606.0136** *submitted on 2016-06-14 00:55:44*, (27 unique-IP downloads)

The Universal Any Field Generating Irreducible Metric
Authors: Ramesh Chandra Bagadi
Category: Number Theory

[140] **viXra:1606.0135** *submitted on 2016-06-14 00:58:08*, (24 unique-IP downloads)

The Universal Any Field Generating Metric
Authors: Ramesh Chandra Bagadi
Category: Number Theory

[139] **viXra:1606.0134** *submitted on 2016-06-14 00:59:43*, (32 unique-IP downloads)

The Universal Any Field Generating Metric - I
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[138] **viXra:1606.0107** *submitted on 2016-06-11 08:28:27*, (18 unique-IP downloads)

Primality Tree Of Any Given Set (New)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[137] **viXra:1606.0106** *submitted on 2016-06-11 08:32:04*, (23 unique-IP downloads)

Universal Primality Tree Of Any Given Set (New)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[136] **viXra:1606.0089** *submitted on 2016-06-09 23:29:20*, (33 unique-IP downloads)

1.Complete Recursive Sub-Sets Found To Exhaustion Of A Set 2.The Example Of The Same Explaining The Quantization Scheme Of Any Universal Natural Manifestation In Holisticness (New)
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[135] **viXra:1606.0087** *submitted on 2016-06-09 06:33:15*, (28 unique-IP downloads)

Generation Of The Entire Elements Of A Field Given Three Elements Of It
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[134] **viXra:1606.0086** *submitted on 2016-06-09 06:42:55*, (34 unique-IP downloads)

1. Complete Recursive Sub-Sets Found To Exhaustion Of A Set 2.The Example Of The Same Explaining The Quantization Scheme Of Any Universal Natural Manifestation In Holisticness
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[133] **viXra:1606.0056** *submitted on 2016-06-06 06:37:02*, (39 unique-IP downloads)

Relative Metric And Field Generation Based On The Same With An Example Of The Universal Field {Version Two}
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[132] **viXra:1606.0040** *submitted on 2016-06-04 07:00:01*, (19 unique-IP downloads)

Relative Metric And Field Generation Based On The Same With An Example Of The Universal Field
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[131] **viXra:1606.0037** *submitted on 2016-06-03 23:03:41*, (63 unique-IP downloads)

Relative Metric And Field Generation Based On The Same. An Example Of The Universal Field
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[130] **viXra:1606.0017** *submitted on 2016-06-02 06:14:07*, (20 unique-IP downloads)

Universal Sequence Of Primes Of Any Positive Integral Order Space
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[129] **viXra:1606.0004** *submitted on 2016-06-01 05:36:20*, (61 unique-IP

downloads)

Universal Sequence Of Primes
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[128] **viXra:1605.0274** *submitted on 2016-05-27 05:25:24*, (113 unique-IP downloads)

Universal Sequence Of Primes Finding Algorithm {Version I}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[127] **viXra:1605.0270** *submitted on 2016-05-26 07:15:55*, (124 unique-IP downloads)

Positve And Negative Time Scaling And Time Portal Engineering - II
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[126] **viXra:1605.0211** *submitted on 2016-05-21 01:14:21*, (62 unique-IP downloads)

Truth Coefficient
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[125] **viXra:1605.0183** *submitted on 2016-05-17 08:17:14*, (46 unique-IP downloads)

Positive And Negative Time Scaling And Time Portal Engineering
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[124] **viXra:1605.0173** *submitted on 2016-05-16 00:04:42*, (49 unique-IP downloads)

Recursive Scheme To Generate Prime Numbers
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[123] **viXra:1605.0080** *submitted on 2016-05-08 07:19:01*, (44 unique-IP downloads)

Scheme To Find Primes
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[122] **viXra:1605.0011** *submitted on 2016-05-01 22:04:42*, (34 unique-IP downloads)

The Forecasting Model
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[121] **viXra:1604.0383** *submitted on 2016-04-29 23:16:21*, (31 unique-IP downloads)

Universal Forecasting Model {Version 2}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[120] **viXra:1604.0149** *submitted on 2016-04-08 23:48:30*, (47 unique-IP downloads)

Universal Forecasting Model
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[119] **viXra:1603.0405** *submitted on 2016-03-30 05:34:21*, (73 unique-IP downloads)

Primeness Test {Version Five}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[118] **viXra:1603.0375** *submitted on 2016-03-28 00:57:00*, (40 unique-IP downloads)

A Locally Linear Transformations And Linear Interpolations Based Forecasting Model For Dynamic State System With Large Number Of Parameters
Authors: Ramesh Chandra Bagadi

Category: General Mathematics

[117] **viXra:1603.0348** *submitted on 2016-03-24 05:57:34*, (100 unique-IP downloads)

The Wave Equation Of The UNiverse
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[116] **viXra:1603.0304** *submitted on 2016-03-21 09:28:26*, (57 unique-IP downloads)

Fulfill Your Life {Version 6}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[115] **viXra:1603.0205** *submitted on 2016-03-14 00:37:17*, (33 unique-IP downloads)

Primesness Test {Version IV}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[114] **viXra:1603.0185** *submitted on 2016-03-12 05:33:51*, (21 unique-IP downloads)

A Locally Parameter Element Wise Linear Transformations (Interpolation) Based Forecasting Model For Dynamic State Systems With Large Number Of Parameters
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[113] **viXra:1603.0120** *submitted on 2016-03-08 00:16:38*, (23 unique-IP downloads)

A Locally Parameter Element Wise Linear Transformations Based Forecasting Model For Dynamic State Systems With Large Number Of Parameters {Version II}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[112] **viXra:1603.0057** *submitted on 2016-03-04 08:47:17*, (38 unique-IP

downloads)

A New Measure Of Standard Deviation
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[111] **viXra:1602.0377** *submitted on 2016-02-29 23:45:46*, (38 unique-IP downloads)

Primeness Test {Version III}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[110] **viXra:1602.0367** *submitted on 2016-02-28 22:45:17*, (16 unique-IP downloads)

Primeness Test {Version II}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[109] **viXra:1602.0354** *submitted on 2016-02-27 23:02:51*, (1043 unique-IP downloads)

Primeness Test
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[108] **viXra:1602.0290** *submitted on 2016-02-22 22:42:43*, (35 unique-IP downloads)

Primality Tree Of Any Given Set
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[107] **viXra:1602.0196** *submitted on 2016-02-16 23:19:59*, (27 unique-IP downloads)

A Locally Parameter Element-Wise Linear Transformations Based Forecasting Model For Dynamic State Systems With Large Number Of Parameters
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[106] **viXra:1602.0195** *submitted on 2016-02-16 23:22:52*, (59 unique-IP downloads)

The Universal Constraint
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[105] **viXra:1602.0194** *submitted on 2016-02-16 23:30:30*, (32 unique-IP downloads)

A Locally Linear Transformations Based Forecasting Model For Dynamic State Systems -II
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[104] **viXra:1602.0175** *submitted on 2016-02-15 05:07:50*, (36 unique-IP downloads)

A Locally Linear Transformations Based Forecasting Model For Dynamic State Systems
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[103] **viXra:1602.0161** *submitted on 2016-02-13 23:50:58*, (28 unique-IP downloads)

Constructing The Primality Tree Of Any Set
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[102] **viXra:1601.0366** *submitted on 2016-01-31 22:34:01*, (35 unique-IP downloads)

Green Engineering
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[101] **viXra:1601.0316** *submitted on 2016-01-29 23:41:11*, (29 unique-IP downloads)

Insights On Universal Normalization Formula
Authors: Ramesh Chandra Bagadi

Category: General Mathematics

[100] **viXra:1601.0306** *submitted on 2016-01-28 05:56:59*, (35 unique-IP downloads)

The Three Critical Elements Of Any Sequence That Can Generate All The Elements Of The Sequence And Also Some Additional Elements That Conform To The Complete Recursive Set Ordered By All The Elements Of The Given Sequence Of Concern
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[99] **viXra:1601.0268** *submitted on 2016-01-24 22:03:40*, (40 unique-IP downloads)

Holistic Complete Determinants {Version II}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[98] **viXra:1601.0259** *submitted on 2016-01-24 05:51:07*, (37 unique-IP downloads)

Holistic Complete Determinants
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[97] **viXra:1601.0258** *submitted on 2016-01-23 22:06:29*, (33 unique-IP downloads)

Universal Cross Product {Version II}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[96] **viXra:1601.0246** *submitted on 2016-01-22 22:18:38*, (37 unique-IP downloads)

Large Sized Determinants Computing Algorithm
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[95] **viXra:1601.0213** *submitted on 2016-01-19 22:41:32*, (110 unique-IP

downloads)

Classification Of Prime Numbers
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[94] **viXra:1601.0212** *submitted on 2016-01-19 22:50:40*, (32 unique-IP downloads)

Generation Of Elements Forming A Complete Recursive Set On The Higher And Lower Side {From And Up To Specified Limits} Of A Three Distinct Element Set {Version II}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[93] **viXra:1601.0191** *submitted on 2016-01-17 21:59:29*, (23 unique-IP downloads)

Generation Of Elements Forming A Complete Recursive Set On The Higher Side {Up To A Specified Limit} Of A Three Distinct Element Set {Not Containing Zero} Arranged In Ascending Order
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[92] **viXra:1601.0190** *submitted on 2016-01-17 22:07:29*, (67 unique-IP downloads)

Natural Memory Embedding
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[91] **viXra:1601.0188** *submitted on 2016-01-18 03:36:03*, (31 unique-IP downloads)

Generation Of Elements Forming A Complete Recursive Set On The Higher And Lower Side {From And Up To Specified Limits} Of A Three Distinct Element Set
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[90] **viXra:1601.0170** *submitted on 2016-01-15 23:30:40*, (93 unique-IP

downloads)

Universal Scheme To Find The Recursion Scheme Of Any Set Of Concern
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[89] **viXra:1601.0164** *submitted on 2016-01-15 05:32:01*, (38 unique-IP downloads)

Primality Tree Analysis
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[88] **viXra:1601.0151** *submitted on 2016-01-13 23:33:32*, (34 unique-IP downloads)

Any Sequence Of Concern's Evolution Function With Respect To The Evolution Function Of Sequence Of Primes
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[87] **viXra:1601.0150** *submitted on 2016-01-14 03:12:16*, (33 unique-IP downloads)

Universal Cross Product
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[86] **viXra:1601.0140** *submitted on 2016-01-13 06:33:34*, (37 unique-IP downloads)

Universal Scheme To Find The Next Term Of A Triplet Sequence Not Containing Zero And Arranged In Ascending Order
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[85] **viXra:1601.0128** *submitted on 2016-01-12 07:38:39*, (59 unique-IP downloads)

Hyper-Causality Invokement Of Verbose Sounds Through

Electromagnetic Wave-Guide Effect
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[84] **viXra:1601.0121** *submitted on 2016-01-11 22:59:26*, (62 unique-IP downloads)

Fulfill Your Life {Version 5}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[83] **viXra:1601.0107** *submitted on 2016-01-11 03:51:38*, (38 unique-IP downloads)

Quantizing Ability And/ Or Hyper-Causality Invoking Ability Of Truth Statements In Samskrutam Language
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[82] **viXra:1601.0088** *submitted on 2016-01-09 23:39:50*, (40 unique-IP downloads)

Preventing Cancerous Growth
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[81] **viXra:1601.0087** *submitted on 2016-01-10 06:05:04*, (24 unique-IP downloads)

One Step Evolutionary Growth Of Any Primality Set Of Concern {Evolution - Version 5}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[80] **viXra:1601.0084** *submitted on 2016-01-09 08:41:16*, (30 unique-IP downloads)

Primality Engineering II
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[79] **viXra:1601.0083** *submitted on 2016-01-08 22:13:29*, (47 unique-IP

downloads)

Solving Any Puzzle
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[78] **viXra:1601.0071** *submitted on 2016-01-08 05:19:14*, (34 unique-IP downloads)

Street Vendor Business(es) Quantification And Optimization
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[77] **viXra:1601.0049** *submitted on 2016-01-06 05:19:42*, (35 unique-IP downloads)

Universal Recursion Scheme That Is Vertically {Maximally} Evolving
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[76] **viXra:1601.0040** *submitted on 2016-01-05 22:37:06*, (27 unique-IP downloads)

Universal Vision Tunneler. Universal Infinite Frequency Tunneler
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[75] **viXra:1601.0035** *submitted on 2016-01-05 06:13:47*, (55 unique-IP downloads)

Universal Space Folding Recursion Scheme
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[74] **viXra:1601.0019** *submitted on 2016-01-03 21:40:40*, (28 unique-IP downloads)

Universal Recursive Comparator
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[73] **viXra:1601.0018** *submitted on 2016-01-03 21:55:45*, (31 unique-IP downloads)

Generation Of The Recursion Scheme Of Any Complete Primality Tree Of Concern {Version III}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[72] **viXra:1601.0016** *submitted on 2016-01-03 23:15:18*, (28 unique-IP downloads)

Optimal Business Varietization
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[71] **viXra:1601.0013** *submitted on 2016-01-02 23:18:29*, (23 unique-IP downloads)

Generation Of The Recursion Scheme Of Any Complete Primality Tree Of Concern
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[70] **viXra:1601.0003** *submitted on 2016-01-01 04:59:36*, (29 unique-IP downloads)

Lateral Load Increment Scheme Quantization For Use In Push Over Analysis Scheme Generally Used In Multi-StoreyedStructural Analysis
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[69] **viXra:1512.0493** *submitted on 2015-12-31 22:31:59*, (25 unique-IP downloads)

Recursion Scheme Of Any Complete Primality Tree Of Concern
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[68] **viXra:1512.0480** *submitted on 2015-12-30 06:24:39*, (28 unique-IP downloads)

On the Theory Of Complete Recursive Sub-Sets Of A Given Set Of Concern. Definition Of A Galaxy
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[67] **viXra:1512.0466** *submitted on 2015-12-29 04:58:39*, (41 unique-IP downloads)

Universal Truth Of Recursive Kind {Version IV}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[66] **viXra:1512.0464** *submitted on 2015-12-28 23:48:57*, (35 unique-IP downloads)

Universal Truth Of Recursive Kind {Version III}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[65] **viXra:1512.0463** *submitted on 2015-12-28 23:56:30*, (26 unique-IP downloads)

Universal Complementary Lower End Prime Pair And Complementary Higher End Prime Pair
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[64] **viXra:1512.0453** *submitted on 2015-12-27 22:31:48*, (29 unique-IP downloads)

THeory Of Evolution {Version Iv OR 4}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[63] **viXra:1512.0427** *submitted on 2015-12-25 23:02:27*, (33 unique-IP downloads)

Schema Of Construction Of Infinity Geodesic Of Any Aspect Of Concern
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[62] **viXra:1512.0426** *submitted on 2015-12-26 01:50:19*, (24 unique-IP downloads)

Universal Un-Biased Complete Evolution
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[61] **viXra:1512.0419** *submitted on 2015-12-25 05:54:12*, (47 unique-IP downloads)

NP Versus P Problem. Schroedinger's Cat In A Box Problem
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[60] **viXra:1512.0417** *submitted on 2015-12-24 22:38:29*, (41 unique-IP downloads)

Universal Objective Of The Universe. Universal Beauty Primality. Universal Optimal Life Primality. The Aforementioned Three Aspects As Restrictions For Evolution {Version II of All The Aforementioned}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[59] **viXra:1512.0410** *submitted on 2015-12-24 05:48:20*, (23 unique-IP downloads)

Universal Objective Of The Universe. Universal Beauty Primality. Universal Optimal Life Primality. The Aforementioned Three Aspects As Restrictions For Evolution
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[58] **viXra:1512.0407** *submitted on 2015-12-23 09:21:29*, (157 unique-IP downloads)

Representation Of Alphabets By Set Of Prime Numbers – Primality Engineering I {Version II}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[57] **viXra:1512.0404** *submitted on 2015-12-22 23:48:48*, (114 unique-IP

downloads)

Theory Of Quantum Coupling. Theory Of Quantum Lensing. Theory Of Quantum Lens Invasion.
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[56] **viXra:1512.0396** *submitted on 2015-12-22 01:04:57*, (32 unique-IP downloads)

Universal Truth Of Recursive Kind {Version II}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[55] **viXra:1512.0389** *submitted on 2015-12-21 05:26:05*, (27 unique-IP downloads)

Universal Recursive Scheme To Generate The Sequence Of Primes Of Any Order {Say, Rth} Space
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[54] **viXra:1512.0387** *submitted on 2015-12-21 05:35:54*, (22 unique-IP downloads)

Universal Truth Of Recursive Kind
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[53] **viXra:1512.0377** *submitted on 2015-12-20 05:30:29*, (39 unique-IP downloads)

Karma-Falam. Why-To.
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[52] **viXra:1512.0359** *submitted on 2015-12-18 07:14:32*, (20 unique-IP downloads)

{1} Universal Recursive Scale Shifting Technique {2} Universal Recursion Scheme That Is Vertically {Maximally} Evolving {10-3-105}-{6-2-15}-{14-5-385}

Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[51] **viXra:1512.0358** *submitted on 2015-12-18 07:17:57*, (36 unique-IP downloads)

Removing And/ Or Minimizing The Redundancies In The Primality Of Any Aspect Of Concern {Version II}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[50] **viXra:1512.0350** *submitted on 2015-12-17 04:45:31*, (19 unique-IP downloads)

Removing And/ Or Minimizing The Redundancies In The Primality Of Any Aspect Of Concern
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[49] **viXra:1512.0345** *submitted on 2015-12-17 00:49:27*, (35 unique-IP downloads)

Universal Daily Wage Labour Work Order(s) Placed Instantaneous Quantification And Exigent Work Order(s) Realization Facilitation System
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[48] **viXra:1512.0336** *submitted on 2015-12-16 06:07:38*, (103 unique-IP downloads)

First Meaning(s) Of All The English Alphabet(s)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[47] **viXra:1512.0323** *submitted on 2015-12-15 00:08:54*, (23 unique-IP downloads)

Recommended Human Conduct
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[46] **viXra:1512.0318** *submitted on 2015-12-14 04:14:04*, (33 unique-IP downloads)

Knowing The Infinitely Deeper Meaning - An Example Of Natural Memory Embedding
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[45] **viXra:1512.0313** *submitted on 2015-12-13 23:48:21*, (36 unique-IP downloads)

Knowing The Infinitely Deeper Meaning. The Universal Infinite Logic Distiller
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[44] **viXra:1512.0312** *submitted on 2015-12-14 00:00:25*, (23 unique-IP downloads)

On The Governmental Policy Of Acquiring And/ Or Purchase Of Individual Citizen Property For Governmental Reforms {Version I}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[43] **viXra:1512.0305** *submitted on 2015-12-13 00:19:58*, (32 unique-IP downloads)

Universal Light Type Holistic Reference Frames For Characterizing Universal Electro-Magnetic Phenomena
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[42] **viXra:1512.0299** *submitted on 2015-12-12 09:01:29*, (30 unique-IP downloads)

Maximizing Relativistic Electro-Magnetic Fringe Displacement Effect Width
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[41] **viXra:1512.0288** *submitted on 2015-12-11 07:22:21*, (28 unique-IP

downloads)

REprersentation Of Alphabets By Prime Numbers - Primality Engineering - I
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[40] **viXra:1512.0268** *submitted on 2015-12-09 03:30:14*, (24 unique-IP downloads)

Theory Of Evolution Through Consecutive Asymmetric Imaging Technique
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[39] **viXra:1512.0235** *submitted on 2015-12-06 02:38:01*, (97 unique-IP downloads)

Truth Assessment Of Any Consciousness Information
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[38] **viXra:1512.0218** *submitted on 2015-12-05 00:41:24*, (39 unique-IP downloads)

'Pi' Value And/ Or Its Higher Order Equivalents Value Precision Quantized Increase Based Refinement Of Any Primality And/ Or Any Recursion Scheme Of Any Aspect Of Concern
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[37] **viXra:1512.0117** *submitted on 2015-12-04 02:24:10*, (21 unique-IP downloads)

Holistic Flood Proof City Design. Instantaneous Flood Water Draining System Theory
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[36] **viXra:1512.0021** *submitted on 2015-12-03 00:53:45*, (22 unique-IP downloads)

Universal Aspect Recursion Scheme {Version 2}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[35] **viXra:1512.0008** *submitted on 2015-12-02 00:45:31*, (23 unique-IP downloads)

Universal Aspect Recursion Scheme {Version 1 }
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[34] **viXra:1511.0238** *submitted on 2015-11-25 02:01:26*, (46 unique-IP downloads)

Your Good Nature Is Your Real Wealth
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[33] **viXra:1511.0228** *submitted on 2015-11-24 03:22:04*, (25 unique-IP downloads)

Relativistic Transformations In Standard Prime Metric And/ Or Corresponding Reverse Direction Prime Metric Within Some Selected Domains Of Complementable Bounds
Authors: Ramesh Chandra bagadi
Category: General Mathematics

[32] **viXra:1511.0213** *submitted on 2015-11-22 02:25:25*, (34 unique-IP downloads)

Fulfill Your Life (Version 4)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[31] **viXra:1511.0203** *submitted on 2015-11-21 08:34:25*, (30 unique-IP downloads)

Evolution Through Quantization (Version III)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[30] **viXra:1511.0190** *submitted on 2015-11-20 09:00:08*, (29 unique-IP

downloads)

Rth Order Space Sequence Of Primes Based Prime Metric Algebra
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[29] **viXra:1511.0133** *submitted on 2015-11-16 09:18:35*, (52 unique-IP downloads)

Universal Recursive Tessellation Based Scheme To Derive The Evolution Scheme Of Any Aspect Set Of Concern {Evolution Through Quantization (Version Two)}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[28] **viXra:1511.0120** *submitted on 2015-11-15 00:38:50*, (41 unique-IP downloads)

Living A Happy Life (Version II)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[27] **viXra:1511.0119** *submitted on 2015-11-15 00:50:41*, (43 unique-IP downloads)

Living A Happy Life (Version III)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[26] **viXra:1511.0109** *submitted on 2015-11-13 01:56:51*, (56 unique-IP downloads)

Living A Happy Life
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[25] **viXra:1511.0054** *submitted on 2015-11-05 23:38:35*, (57 unique-IP downloads)

Universal Recursive Algoritmic Scheme For The Generation Of Sequence Of Prime Numbers (Of 2nd Order Space)

Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[24] **viXra:1510.0514** *submitted on 2015-10-31 02:09:22*, (83 unique-IP downloads)

Fulfill Your Life {Version 3}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[23] **viXra:1510.0474** *submitted on 2015-10-29 03:13:43*, (37 unique-IP downloads)

Recursion Scheme Of The Sequence Of Primes {Of Second (2nd) Order Space}
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[22] **viXra:1510.0428** *submitted on 2015-10-27 23:43:58*, (36 unique-IP downloads)

Theory Of 'Complementable Bounds' And 'Universe(s) In Parallel' Of Any Sequence Of Primes Of RthOrder Space
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[21] **viXra:1510.0427** *submitted on 2015-10-28 00:10:14*, (32 unique-IP downloads)

The Synonymity Between The Five Elements Of (At) Planet Earth And The Five Digits Of Human Palm
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[20] **viXra:1510.0395** *submitted on 2015-10-26 07:10:54*, (21 unique-IP downloads)

Genuinity Validation Of Any 'Original Work Consciousness Of Concern' And Decorrupting 'Corrupted Original Work Consciousness'
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[19] **viXra:1510.0391** *submitted on 2015-10-26 02:45:01*, (34 unique-IP downloads)

Musical Life (Version II)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[18] **viXra:1510.0384** *submitted on 2015-10-25 03:55:36*, (34 unique-IP downloads)

Musical Life
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[17] **viXra:1510.0378** *submitted on 2015-10-24 05:42:13*, (55 unique-IP downloads)

The Universal Wave Function Of The Universe (Verbose Form)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[16] **viXra:1510.0353** *submitted on 2015-10-22 10:45:14*, (53 unique-IP downloads)

Fulfill Your Life (Version 2)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[15] **viXra:1510.0342** *submitted on 2015-10-21 04:52:09*, (30 unique-IP downloads)

Fulfill Your Life
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[14] **viXra:1510.0327** *submitted on 2015-10-19 05:30:35*, (36 unique-IP downloads)

Quantized Variable Dimensional Equivalents Of Any Technology Of Concern : An Example Of The (William F. Baker)'s Buttressed Core Design Concept
Authors: Ramesh Chandra Bagadi

Category: General Mathematics

[13] **viXra:1510.0144** *submitted on 2015-10-17 08:12:44*, (19 unique-IP downloads)

Evolution Through Quantization
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[12] **viXra:1510.0130** *submitted on 2015-10-15 04:14:17*, (58 unique-IP downloads)

Time Evolution Juxtaposition Of The Observables Based Dirac Type Commutator And The Consequential Wave Equation Of Photon
Authors: Ramesh Chandra Bagadi
Category: Mathematical Physics

[11] **viXra:1510.0126** *submitted on 2015-10-15 02:57:46*, (43 unique-IP downloads)

A Condition For The Suspension Of Gravitational Field
Authors: Ramesh Chandra Bagadi
Category: Classical Physics

[10] **viXra:1510.0117** *submitted on 2015-10-14 05:10:20*, (80 unique-IP downloads)

Some Basic Definitions Of Fractional Calculus
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[9] **viXra:1510.0096** *submitted on 2015-10-12 09:07:32*, (23 unique-IP downloads)

Universal Recursive Crossing Science Of Genetic Kind
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[8] **viXra:1510.0091** *submitted on 2015-10-11 06:46:45*, (22 unique-IP downloads)

Recursive Consecutive Element Differential Of Prime Sequence (And/ Or Prime Sequences In Higher Order Spaces) Based Instantaneous Cumulative Imaging Of Any Set Of Concern
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[7] **viXra:1510.0059** *submitted on 2015-10-06 12:19:37*, (32 unique-IP downloads)

Complete Recursive Subsets Of Any Set Of Concern And/ Or Orthogonal Universes In Parallel Of Any Set Of Concern In Completeness (Version II)
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[6] **viXra:1510.0054** *submitted on 2015-10-05 11:09:22*, (62 unique-IP downloads)

All You Need to Know About Euclidean and Euclidean Type Inner Product Scheme
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[5] **viXra:1510.0031** *submitted on 2015-10-04 06:33:00*, (20 unique-IP downloads)

Complete Recursive Subsets Of Any Set Of Concern And/ Or Orthogonal Universes In Parallel Of Any Set Of Concern In Completeness
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[4] **viXra:1510.0030** *submitted on 2015-10-03 12:59:02*, (30 unique-IP downloads)

Universal One Step Natural Evolution And/ Or Growth Scheme Of Any Set Of Concern And Consequential Evolution Quantization Based Recursion Scheme Characteristically Representing Such Aforementioned Evolution And/ Or Growth
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[3] **viXra:1510.0006** *submitted on 2015-10-02 03:08:21*, (36 unique-IP downloads)

Universal Natural Recursion Schemes Of Rth Order Space
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[2] **viXra:1509.0291** *submitted on 2015-09-30 07:47:28*, (35 unique-IP downloads)

The Prime Sequence's (Of Higher Order Space's) Generating Algorithm
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

[1] **viXra:1502.0100** *submitted on 2015-02-14 03:41:23*, (96 unique-IP downloads)

The Prime Sequence Generating Algorithm
Authors: Ramesh Chandra Bagadi
Category: General Mathematics

Comments

The Notation used in the book is self-explanatory and is usually, Chapter inclusive only.

It is also to be noted that the entire research work of this book is wholly (each and every line of this research manuscript) authored by the author himself, i.e., his primary consciousness, and the author has not invited any other life entities of any kind in the participation of authoring of this book and consequently does not accord the consent of ownership of his intellectual property to any such claimants.

ABOUT THE AUTHOR

After serving in the Engineering domain as a Graduate Teaching Assistant, Assistant Professor, Associate Professor & Head during 1999-2019, now, Mr. Ramesh Chandra Bagadi is currently splitting his time as a *Technology Entrepreneur* developing solutions to latest cutting edge technologies of the futuristic kind and as an *Author Of Self Help Books*. He has received his Bachelors of Civil Engineering from Osmania University, India and a Masters each in Engineering Mechanics, Civil & Environmental Engineering, Physics from the University Of Wisconsin-Madison, USA. He is also a Registered Chartered Engineer and Fellow of The Institution Of Engineers, India.

Notes